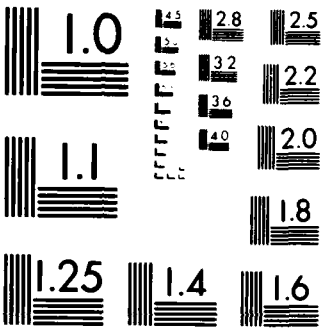
AD-A149 890 DEPLOYMENT AREA SELECTION AND LAND WITHDRAWAL/ACQUISITION M-X/MPS (M-X/MU..(U) HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81 1/2

UNCLASSIFIED M-X-ETR-2E F/G 8/6 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

(1)

M-X/MPS

ENVIRONMENTAL

TECHNICAL REPORT

PRELIMINARY FEIS

REVIEW COPY 2 OCTOBER 1981

ETR 2E
IRON COUNTY, UTAH

DEPLOYMENT AREA SELECTION
AND LAND WITHDRAWAL/
ACQUISITION

DEPARTMENT OF THE AIR FORCE

ERRATA

Except for those in the last three lines of the table, the values appearing in all tables entitled "Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry" are in thousands of current-year dollars. The values in the last three lines in these tables are in the units indicated for them.

The values that appear in the tables entitled "Projected M-X-related Land Requirements for Solid Waste Disposal" are in acres.

The incorrectly labeled tables to which this errata sheet applies are:

Table No.	Table Title	Page No.
2.E.2.1.A.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	39
2.E.2.1.B.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	40
2.E.2.1.C.	Personal Income by Major Sources and Total Labor and Proprietors Income by Type and Industry	41
2.E.10.1	Projected M-X-related Land Requirements for Solid Waste Disposal in Iron County, Ut.	126
2.E.10.2	Projected M-X-related Land Requirements for Solid Waste Disposal in Iron County, Ut.	128

M-X ETR-2E

SOCIOECONOMIC IMPACT ESTIMATES DETAILED TABLES FOR

IRON COUNTY, UTAH

Prepared for

United States Air Force
Ballistic Missile Office
Norton Air Force Base, California

By

Henningson, Durham & Richardson, Inc.
Santa Barbara, California

REVIEW COPY OF WORK IN PROGRESS

2 October 1981

DEPARTMENT OF THE AIR FORCE
WASHINGTON 20330

OFFICE OF THE ASSISTANT SECRETARY

Federal, State and Local Agencies

On October 2, 1981, the President announced his decision to complete production of the M-X missile, but cancelled the M-X Multiple Protective Shelter (MPS) basing system. The Air Force was, at the time of these decisions, working to prepare a Final Environmental Impact Statement (FEIS) for the MPS site selection process. These efforts have been terminated and the Air Force no longer intends to file a FEIS for the MPS system. However, the attached preliminary FEIS captures the environmental data and analysis in the document that was nearing completion when the President decided to deploy the system in a different manner.

The preliminary FEIS and associated technical reports represent an intensive effort at resource planning and development that may be of significant value to state and local agencies involved in future planning efforts in the study area. Therefore, in response to requests for environmental technical data from the Congress, federal agencies and the states involved, we have published limited copies of the document for their use. Other interested parties may obtain copies by contacting:

National Technical Information Service
United States Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
Telephone: (703) 487-4650

Sincerely,

JAMES F. BOATRIGHT
Deputy Assistant Secretary
of the Air Force (Installations)

1 Attachment
Preliminary FEIS

TABLE OF CONTENTS

ii blank

LIST OF TABLES

INTRODUCTION

The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Environmental Impact Statement (FEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment for all alternatives that affect this region. The impacts considered in this report relate to the following areas:

- o employment and labor force,
- o earnings,
- o population,
- o housing,
- o education
- o public health and safety services,
- o land use.

The significance and implications of these projections are discussed in the FEIS and other ETRs. The methods used to estimate the impacts reported here are discussed in the following ETRs:

- o M-X Environmental Technical Report: Economic Model (M-X ETR-27); and
- o M-X Environmental Technical Report: Social Model (M-X ETR-28).

Many of the tables contained in this volume relate either to a trend (low-growth) baseline or to a high-growth baseline. Unless otherwise noted in the table title, the low-growth baseline assumptions are indicated by an "L" in parentheses following the name of the alternative: for example, "Proposed Action: Full Deployment--Nevada/Utah (L)." Without such a notation, the table relates to a high-growth baseline scenario.

2 blank

TABLE 2.E.1.1 POPULATION, LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT, 1968-1980, IN IRON COUNTY, UTAH

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1975-1980 AVERAGE
POPULATION	11600	11900	12300	12900	13200	13600	14000	14400	14800	15600	16400	17200	17304	15950
LABOR FORCE	4700	4910	5050	5430	5740	5880	6050	6557	6540	6780	7200	7480	7499	7009
L F PARTICIPATION RATE	40.5	41.3	41.1	42.1	43.5	43.2	43.2	45.5	44.2	43.5	43.9	43.5	43.3	44.0
EMPLOYMENT	4480	4710	4820	5210	5410	5550	5730	6120	6100	6360	6860	7144	6996	6596
UNEMPLOYMENT	220	200	230	220	330	330	320	437	440	420	340	336	503	412
UNEMPLOYMENT RATE	4.7	4.1	4.6	4.1	5.7	5.6	5.3	6.7	6.7	6.2	4.7	4.5	6.7	5.9

SOURCE: STATE DEPARTMENT OF EMPLOYMENT SECURITY
16-SEP-81

CT1102

TABLE 2.E.1.2.A. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

IRON UTAH	1967	1968	1969	1970	1971	1972
TOTAL EMPLOYMENT	4575	4589	4906	4938	5317	5481
NUMBER OF PROPRIETORS	815	807	847	830	847	837
FARM PROPRIETORS	430	427	429	417	406	394
NON-FARM PROPRIETORS	385	380	418	413	441	443
TOTAL WAGE AND SALARY EMPLOYMENT	3760	3782	4059	4108	4470	4644
FARM	283	281	269	235	239	203
NON-FARM	3477	3501	3790	3873	4231	4441
PRIVATE	2235	2246	2483	2467	2772	2913
AG. SERV., FOR., FISH., AND OTHER	33	(D)	(D)	(D)	19	11
MINING	(D)	(D)	(D)	275	283	268
CONSTRUCTION	178	189	252	155	281	285
MANUFACTURING	270	237	330	314	359	317
NON-DURABLE GOODS	213	185	282	263	304	265
DURABLE GOODS	57	52	48	51	55	52
TRANSPORTATION AND PUBLIC UTILITIES	197	185	181	194	206	206
WHOLESALE TRADE	(D)	(D)	(D)	(D)	70	84
RETAIL TRADE	726	765	788	851	906	1047
FINANCE, INSURANCE, AND REAL ESTATE	100	97	108	116	156	212
SERVICES	387	429	447	455	492	483
GOVERNMENT AND GOVERNMENT ENTERPRISES	1242	1255	1307	1406	1459	1528
FEDERAL, CIVILIAN	154	155	149	172	177	168
FEDERAL, MILITARY	121	110	121	132	124	123
STATE AND LOCAL	967	990	1037	1102	1158	1237

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.1.2.8. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

IRON	UTAH					
	1973	1974	1975	1976	1977	1978
TOTAL EMPLOYMENT	5692	5836	6105	6249	6559	6953
NUMBER OF PROPRIETORS	854	866	877	877	906	946
FARM PROPRIETORS	386	377	371	357	357	356
NON-FARM PROPRIETORS	468	489	506	520	549	590
TOTAL WAGE AND SALARY EMPLOYMENT	4838	4970	5228	5372	5653	6007
FARM	206	211	247	250	236	243
NON-FARM	4632	4759	4981	5122	5417	5764
PRIVATE	3084	3209	3366	3469	3678	3963
AG. SERV., FOR., FISH., AND OTHER	12	11	22	38	32	28
MINING	251	260	238	199	254	271
CONSTRUCTION	269	255	275	281	327	403
MANUFACTURING	290	305	337	387	405	408
NON-DURABLE GOODS	224	214	190	239	(D)	224
DURABLE GOODS	66	91	147	148	(D)	184
TRANSPORTATION AND PUBLIC UTILITIES	234	235	247	269	335	378
WHOLESALE TRADE	85	132	172	174	165	176
RETAIL TRADE	1112	1197	1228	1268	1276	1366
FINANCE, INSURANCE, AND REAL ESTATE	249	280	202	231	231	262
SERVICES	582	534	645	622	653	671
GOVERNMENT AND GOVERNMENT ENTERPRISES	1548	1550	1615	1653	1739	1801
FEDERAL, CIVILIAN	166	175	220	254	276	288
FEDERAL, MILITARY	132	131	118	117	110	109
STATE AND LOCAL	1250	1244	1277	1282	1353	1404

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.1.2.C. EMPLOYMENT BY TYPE AND BROAD INDUSTRIAL SOURCES (FULL AND PART-TIME)

IRON UTAH	1974	1975	1976	1977	1978	1979
TOTAL EMPLOYMENT	5836	6105	6249	6363	6661	6792
NUMBER OF PROPRIETORS	866	877	877	915	930	959
FARM PROPRIETORS	377	371	357	373	361	357
NON-FARM PROPRIETORS	489	506	520	542	569	602
TOTAL WAGE AND SALARY EMPLOYMENT	4970	5228	5372	5448	5731	5833
FARM	211	247	250	236	243	199
NON-FARM	4759	4981	5122	5212	5488	5634
PRIVATE	3209	3366	3469	3679	3948	4052
AG. SERV., FOR., FISH., AND OTHER	11	22	38	33	28	29
MINING	260	238	199	254	268	266
CONSTRUCTION	255	275	281	327	402	377
MANUFACTURING	305	337	387	405	408	493
NON-DURABLE GOODS	214	190	239	(D)	224	242
DURABLE GOODS	91	147	148	(D)	184	251
TRANSPORTATION AND PUBLIC UTILITIES	235	247	269	335	374	400
WHOLESALE TRADE	132	172	174	165	175	172
RETAIL TRADE	1197	1228	1268	1276	1366	1373
FINANCE, INSURANCE, AND REAL ESTATE	280	202	231	231	262	291
SERVICES	534	645	622	653	665	651
GOVERNMENT AND GOVERNMENT ENTERPRISES	1550	1615	1653	1533	1540	1582
FEDERAL, CIVILIAN	175	220	254	279	292	305
FEDERAL, MILITARY	131	118	117	111	113	120
STATE AND LOCAL	1244	1277	1282	1143	1135	1157

(L) LESS THAN 10 EMPLOYEES, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.1.3.A M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	8	38	124	547	734	789	778	711	663	654	653	653	653
TOTAL	8	38	124	547	734	789	778	711	663	654	653	653	653

SOURCE: HDR SCIENCES, 16 SEP 81 CT1166

TABLE 2.E.1.3.B M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO)
BASE II AT BERYL, UT (IRON CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	179	1877	2156	1899	718	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	50	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	5	12	166	262	290	290	290	290	290	290
ENLISTED PERSONNEL	0	0	0	24	170	1513	3416	4275	4275	4275	4275	4275	4275
CIVILIANS	0	0	0	2	64	267	819	1035	1035	1035	1035	1035	1035
TOTAL DIRECT	0	0	179	1908	2402	3895	5215	5600	5600	5600	5600	5600	5600
INDIRECT	8	38	593	1976	2957	3780	3720	3182	2450	1368	1103	1095	1095
TOTAL	8	38	772	3884	5359	7675	8935	8782	8050	6968	6703	6695	6695

SOURCE: HDR SCIENCES, 16-SEP-81 CT1167

TABLE 2.E.1.3.C **M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON**

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	8	38	91	187	214	147	123	103	68	59	59	59	59
TOTAL	8	38	91	187	214	147	123	103	68	59	59	59	59

SOURCE: HDR SCIENCES, 16-SEP-81 CT1168

TABLE 2.E.1.3.D

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	1392	2936	2762	2618	1565	1052	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	50	200	500	900	1450	1450	1450	1450	350	0	0	0	0
OPERATIONS													
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220
TOTAL DIRECT	1442	3175	3496	6129	8692	10224	9172	9180	8080	7730	7730	7730	7730
INDIRECT	1075	2757	3906	5381	5543	5031	3939	2408	1735	1549	1521	1520	1520
TOTAL	2517	5932	7402	11510	14235	15255	13111	11588	9815	9279	9251	9250	9250

SOURCE: HDR SCIENCES, 16-SEP-81

CT1169

TABLE 2.E.1.3 E — M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 4. FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	1392	2936	2762	2618	1565	1052	0	0	0	0	0	0	[illegible]
ASSEMBLY AND CHECKOUT	50	200	500	900	1250	1250	1250	1250	250	0	0	0	[illegible]
OPERATIONS													
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	[illegible]	[illegible]
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	[illegible]	[illegible]
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	[illegible]	[illegible]
TOTAL DIRECT	1442	3175	3496	6129	8492	10024	8972	8980	7980	7730	7735	[illegible]	[illegible]
INDIRECT	1067	2746	3928	5385	5483	4967	3876	2342	1695	1542	1521	[illegible]	[illegible]
TOTAL	2509	5921	7424	11514	13975	14991	12848	11322	9675	9272	9251	[illegible]	[illegible]

SOURCE HDR SCIENCES, 16-SEP-81

TABLE 2.E.1.3.F **M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON**

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907
TOTAL	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907

SOURCE: HDR SCIENCES, 16-SEP-81 CT1171

TABLE 2.E.1.3.G

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	273	690	865	1223	1448	1497	1279	1191	1007	920	908	907	907
TOTAL	273	690	865	1223	1448	1497	1279	1191	1007	920	908	907	907

SOURCE: HDR SCIENCES, 16-SEP-81 CT1172

TABLE 2.E.1.3.H

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	1	85	217	529	603	451	149	23	2	0	0	0	0
TOTAL	1	85	217	529	603	451	149	23	2	0	0	0	0

SOURCE: HDR SCIENCES, 16-SEP-81 CT1174

TABLE 2.E.1.4.A

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	8	38	124	547	734	789	778	711	663	654	653	653	653
TOTAL	8	38	124	547	734	789	778	711	663	654	653	653	653

SOURCE HDR SCIENCES, 16-SEP-81

CT1176

TABLE 2.E.1.4.B

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT BERYL, UT (IRON CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	179	1877	2156	1899	718	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	50	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	5	12	166	262	290	290	290	290	290	290
ENLISTED PERSONNEL	0	0	0	24	170	1513	3416	4275	4275	4275	4275	4275	4275
CIVILIANS	0	0	0	2	64	267	819	1035	1035	1035	1035	1035	1035
TOTAL DIRECT	0	0	179	1908	2402	3895	5215	5600	5600	5600	5600	5600	5600
INDIRECT	8	38	593	1976	2957	3780	3720	3182	2450	1368	1103	1095	1095
TOTAL	8	38	772	3884	5359	7675	8935	8782	8050	6968	6703	6695	6695

SOURCE HDR SCIENCES, 16-SEP-81

CT1177

TABLE 2.E.1.4.C **M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON**

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	8	38	91	187	214	147	123	103	68	59	59	59	59
TOTAL	8	38	91	187	214	147	123	103	68	59	59	59	59

SOURCE: HDR SCIENCES, 16-SEP-81 CT1178

TABLE 2.E.1.4.D M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA-UTAH
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	1332	2936	2762	2618	1565	1252	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	50	200	500	900	1450	1450	1450	1450	350	0	0	0	0
OPERATIONS													
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610
ENLISTED PERSONNEL	0	27	148	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220
TOTAL DIRECT	1442	3175	3496	6129	8692	10224	9122	9180	8080	7730	7730	7730	7730
INDIRECT	1075	2757	3906	5381	5543	5031	3939	2408	1735	1549	1521	1520	1520
TOTAL	2517	5932	7402	11510	14235	15255	13111	11588	9815	9279	9251	9250	9250

SOURCE: HDR SCIENCES, 16 SEP 81 01.1179

TABLE 2 E 1 4 E

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 4 FULL DEPLOYMENT NEVADA/UTAH
BASE I AT BERTH, UT (IRON CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

PLACE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TEST & TRAINING FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
SITE													
CONSTRUCTION	1392	2236	2762	2618	1565	1052	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	50	200	500	900	1250	1250	1250	1250	250	0	0	0	0
OPERATING													
OFFICERS	0	10	34	224	487	610	610	610	610	610	610	610	610
ENLISTED PERSONNEL	0	27	118	1907	4342	5900	5900	5900	5900	5900	5900	5900	5900
CIVILIANS	0	2	52	480	848	1212	1212	1220	1220	1220	1220	1220	1220
TOTAL DIRECT	1442	3175	3496	6129	8492	10024	8972	8980	7980	7730	7730	7730	7730
INDIRECT	1067	2746	3928	5385	5483	4967	3876	2342	1695	1542	1521	1520	1520
TOTAL	2509	5921	7424	11514	13975	14991	12848	11322	9675	9272	9251	9250	9250

SOURCE: ADD ASSOCIATES, 16 SEP 81 CT1180

TABLE : E 1 4 F

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907
TOTAL	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907

SOURCE: HDR SCIENCES, 16-SEP-81 CT1181

TABLE 2.E.1.4.G M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE G: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0		0	0
ASSEMBLY + CHECKOUT	0	0	0	0	0	0	0	0	0	0	0		0
BASE													
CONSTRUCTION	0	0	0	0	0	0			0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0		0	0		0	0
OPERATIONS													
OFFICERS	0	0	0	0	0				0		0		
ENLISTED PERSONNEL	0	0	0	0	0								
CIVILIANS	0	0	0	0	0								
TOTAL DIRECT	0	0	0	0	0	0	0					0	
INDIRECT	273	690	865	1223	1118	1197	273						
TOTAL	273	690	865	1223	1118	1197	1275	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SOURCE: MDR & ENGES, 16 SEP 81

TABLE 2.E.1.4.H M X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) NEVADA/UTAH
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	1	85	217	529	603	451	149	23	2	0	0	0	0
TOTAL	1	85	217	529	603	451	149	23	2	0	0	0	0

SOURCE: HDR SCIENCES, 16-SEP 81 CT1183

TABLE 2 E 1 5 A

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

PROJECT ACTION: FOCUS DEVELOPMENT - NEVADA/UTAH (L)
BASE I AT LAS VEGAS SPRING, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
FOR IND. EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	45	469	539	475	180	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	13	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	3	18	168	368	457	457	457	457	457	457
OPERATIONS, CIVILIAN	0	0	0	1	16	67	205	259	259	259	259	259	259
INDIRECT EMPLOYMENT	8	38	124	547	734	789	778	711	663	654	653	653	653
TOTAL	19	82	264	1203	1497	1543	1530	1426	1378	1369	1369	1369	1369
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	96	652	649	458	136	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	45	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	31	168	221	220	220	219	218	218
SECONDARY	0	0	31	205	236	249	296	322	322	321	321	320	320
ADDITIONAL INDIRECT	0	0	14	275	433	476	423	332	283	272	270	269	268
TOTAL LF	0	0	143	1134	1397	1259	1023	876	825	813	810	808	806
PROJECTIONS WITH M-X													
POPULATION	18410	18993	19873	22448	23660	24352	24916	25264	25623	26004	26429	26840	27225
CIV. LABOR FORCE	8100	8357	8788	10087	10576	10651	10638	10718	10899	11071	11259	11440	11610
EMPLOYMENT LF CONCEP	7642	7946	8399	9625	10116	10213	10209	10231	10401	10565	10744	10917	11079
UNEMPLOYMENT	458	411	389	462	460	438	429	487	498	506	515	523	531
UNEMPLOYMENT RATE	5.70	4.90	4.40	4.60	4.30	4.10	4.00	4.50	4.60	4.60	4.60	4.60	4.60

SOURCE: HDR SCIENCES, 16-SEP 81 CT1148

TABLE 2.E.1.5.B

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT BERYL, UT (IRON CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND. EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	116	1220	1401	1234	467	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	33	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	25	155	1127	3126	3880	3880	3880	3880	3880	3880
OPERATIONS, CIVILIAN	0	0	0	1	45	187	573	725	725	725	725	725	725
INDIRECT EMPLOYMENT	8	38	593	1976	2957	3780	3720	3182	2450	1368	1103	1095	1095
TOTAL	19	82	804	3406	4748	6693	7886	7787	7055	5973	5707	5700	5700
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	173	1468	1586	1283	448	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	65	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	10	151	537	687	686	686	685	684	683
SECONDARY	0	0	55	470	595	1145	1834	2114	2114	2113	2113	2113	2112
ADDITIONAL INDIRECT	0	0	461	1464	2331	2674	2016	1235	501	0	0	0	0
TOTAL LF	0	0	692	3404	4602	5319	4834	4036	3301	2799	2798	2797	2796
PROJECTIONS WITH M-X													
POPULATION	18410	18993	21565	28844	33097	37704	39207	38339	36419	35167	35598	36013	36403
CIV. LABOR FORCE	8100	8357	9337	12357	13781	14712	14449	13879	13375	13057	13246	13429	13600
EMPLOYMENT:LF CONCEP	7642	7946	8940	11806	13230	14104	13807	13168	12654	11746	11659	11824	11986
UNEMPLOYMENT	458	411	397	551	551	608	642	711	721	1311	1587	1605	1614
UNEMPLOYMENT RATE	5.70	4.90	4.30	4.50	4.00	4.10	4.40	5.10	5.40	10.00	12.00	11.90	11.90

CT1149

SOURCE: HDR SCIENCES, 16-SEP-81

TABLE 2.E.1.5.C

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT:LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND. EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	8	38	91	187	214	147	123	103	68	59	59	59	59
TOTAL	19	82	186	371	404	180	123	103	68	59	59	59	59
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	47	142	63	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	33	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	15	45	45	10	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	61	86	49	31	10	0	0	0	0	0
TOTAL LF	0	0	65	250	273	91	31	10	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18410	18993	19738	20811	21404	21567	21955	22401	22895	23314	23747	24164	24556
CIV LABOR FORCE	8100	8357	8710	9204	9452	9484	9646	9852	10074	10258	10449	10632	10805
EMPLOYMENT:LF CONCEP	7642	7946	8321	8796	9041	9018	9170	9365	9548	9712	9891	10064	10226
UNEMPLOYMENT	458	411	389	408	411	466	476	487	526	546	558	568	579
UNEMPLOYMENT RATE	5.70	4.90	4.50	4.40	4.30	4.90	4.90	4.90	5.20	5.30	5.30	5.30	5.40

SOURCE: HDR SCIENCES, 16-SEP-81 CT1150

TABLE 2 E.1.5.D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND. EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	39	68	33	182	117	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	3	5	100	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	905	1908	1795	1702	1017	684	0	0	0	0	0	0	0
BASE ASS & CKOUT	33	130	325	585	942	942	942	942	227	0	0	0	0
OPERATIONS, MILITARY	0	31	155	1811	4105	5534	5534	5534	5534	5534	5534	5534	5534
OPERATIONS, CIVILIAN	0	1	36	336	594	848	848	854	854	854	854	854	854
INDIRECT EMPLOYMENT	1075	2757	3906	5381	5543	5031	3939	2408	1735	1549	1521	1520	1520
TOTAL	2051	4896	6254	10002	12417	13073	11263	9738	8350	7937	7909	7908	7908
M-X LF INMIGRATION													
CONSTRUCTION LF	976	2096	1934	1992	1175	685	0	0	0	0	0	0	0
ASS AND CKOUT LF	33	130	328	590	1043	976	942	942	227	0	0	0	0
CIVILIAN OPS	0	0	4	302	559	813	812	817	816	815	814	814	813
SECONDARY	315	703	778	1783	2841	3446	3221	3224	3000	2929	2928	2928	2928
ADDITIONAL INDIRECT	712	2033	3120	3706	2945	1907	1016	0	0	0	0	0	0
TOTAL LF	2035	4968	6163	8374	8562	7826	5992	4983	4043	3744	3743	3742	3741
PROJECTIONS WITH M-X													
POPULATION	23293	31395	36121	44555	48213	48350	44096	41243	39929	39762	40193	40608	40998
CIV LABOR FORCE	10135	13325	14808	17327	17741	17218	15606	14825	14117	14002	14191	14374	14545
EMPLOYMENT LF CONCEP	9674	12728	14235	16616	16950	16378	14777	13467	12296	12056	12207	12379	12542
UNEMPLOYMENT	461	597	573	711	791	840	829	1358	1821	1946	1984	1995	2003
UNEMPLOYMENT RATE	4.60	4.50	3.90	4.10	4.50	4.90	5.30	9.20	.90	13.90	14.00	13.90	13.80

SOURCE: HDR SCIENCES, 16-SEP-81 CT1151

TABLE 2.E.1.5.E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10806
EMPLOYMENT:LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND. EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	905	1908	1795	1702	1017	684	0	0	0	0	0	0	0
BASE ASS. & CKOUT	33	130	325	585	813	813	813	813	163	0	0	0	0
OPERATIONS, MILITARY	0	31	155	1811	4105	5534	5534	5534	5534	5534	5534	5534	5534
OPERATIONS, CIVILIAN	0	1	36	336	594	848	848	854	854	854	854	854	854
INDIRECT EMPLOYMENT	1067	2746	3928	5385	5483	4967	3876	2342	1695	1542	1521	1520	1520
TOTAL	2015	4862	6335	10003	12201	12877	11070	9542	8245	7929	7908	7908	7908
M-X LF INMIGRATION													
CONSTRUCTION LF	945	2071	1998	1991	1168	685	0	0	0	0	0	0	0
ASS. AND CKOUT LF	33	130	328	588	893	845	813	813	163	0	0	0	0
CIVILIAN OPS	0	0	4	302	559	813	812	817	816	815	814	814	813
SECONDARY	305	701	797	1782	2792	3405	3181	3183	2980	2929	2928	2928	2928
ADDITIONAL INDIRECT	712	2030	3123	3711	2930	1879	991	0	0	0	0	0	0
TOTAL LF	1995	4931	6250	8374	8341	7627	5796	4812	3958	3744	3743	3742	3741
PROJECTIONS WITH M-X													
POPULATION	23239	31338	36249	44564	47781	47923	43676	40909	39762	39762	40193	40608	40998
CIV LABOR FORCE	10095	13288	14896	17327	17520	17019	15410	14655	14032	14002	14191	14374	14545
EMPLOYMENT:LF CONCEP	9637	12694	14316	16616	16734	16182	14584	13270	12191	12049	12207	12379	12542
UNEMPLOYMENT	458	594	580	711	786	837	826	1385	1841	1953	1984	1995	2003
UNEMPLOYMENT RATE	4.50	4.50	3.90	4.10	4.50	4.90	5.40	9.40	13.10	14.00	14.00	13.90	13.80

SOURCE HDR SCIENCES, 16-SEP-81 CT1152

TABLE 2 E 1 5 F

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

[illegible] NEVADA UTAH (L)
[illegible] (BASER [illegible])
[illegible] (WITH [illegible])

[illegible]	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PA [illegible]													
[illegible]	18419	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
[illegible]	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
[illegible]	8150	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT [illegible]	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
FOR IND EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	39	68	33	182	117	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	3	5	100	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	348	734	691	655	391	263	0	0	0	0	0	0	0
BASE ASS & CKOUT	13	50	125	225	363	363	363	363	88	0	0	0	0
OPERATIONS, MILITARY	0	4	18	213	483	651	651	651	651	651	651	651	651
OPERATIONS, CIVILIAN	0	1	13	120	212	303	303	305	305	305	305	305	305
INDIRECT EMPLOYMENT	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907
TOTAL	681	1556	1726	2619	3152	3147	2632	2549	2074	1880	1864	1863	1863
M-X LF INMIGRATION													
CONSTRUCTION LF	371	820	733	854	495	228	0	0	0	0	0	0	0
ASS AND CKOUT LF	13	50	128	230	463	396	363	363	88	0	0	0	0
CIVILIAN OPS	0	0	0	86	177	267	266	268	267	266	265	265	264
SECONDARY	120	273	277	480	610	629	547	547	461	433	433	433	432
ADDITIONAL INDIRECT	96	373	509	701	854	885	738	651	527	444	426	424	423
TOTAL LF	599	1515	1647	2351	2598	2405	1914	1828	1342	1144	1124	1122	1119
PROJECTIONS WITH M-X													
POPULATION	19419	21809	22942	25421	27160	27831	27374	27604	27220	27204	27576	27984	28370
CIV LABOR FORCE	8699	9872	10293	11304	11777	11797	11528	11671	11416	11402	11573	11754	11924
EMPLOYMENT LF CONCEP	8304	9416	9843	10831	11307	11335	11028	11160	10902	10882	11045	11217	11379
UNEMPLOYMENT	395	456	450	473	470	462	500	511	514	520	528	537	545
UNEMPLOYMENT RATE	4.50	4.60	4.40	4.20	4.00	3.90	4.30	4.40	4.50	4.60	4.60	4.60	4.60

SOURCE: HDR SCIENCES, 16-SEP-81 CT1153

TABLE 2.E.1.5.G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE G: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT:LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	205
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	103
M X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	348	734	691	655	391	263	0	0	0	0	0	0	0
BASE ASS & CKOUT	13	50	125	225	313	313	313	313	63	0	0	0	0
OPERATIONS, MILITARY	0	4	18	213	483	651	651	651	651	651	651	651	651
OPERATIONS, CIVILIAN	0	1	13	120	212	303	303	305	305	305	305	305	305
INDIRECT EMPLOYMENT	273	690	865	1223	1448	1497	1279	1191	1007	920	908	907	907
TOTAL	645	1522	1807	2619	3037	3059	2546	2460	2025	1876	1864	1863	1863
M-X LF INMIGRATION													
CONSTRUCTION LF	340	794	797	853	488	228	0	0	0	0	0	0	0
ASS. AND CKOUT LF	13	50	128	228	393	345	313	313	63	0	0	0	0
CIVILIAN OPS	0	0	0	86	177	267	266	268	267	266	265	265	264
SECONDARY	110	265	297	478	586	613	531	532	453	433	433	433	432
ADDITIONAL INDIRECT	96	369	513	706	837	861	717	625	510	440	426	424	423
TOTAL LF	558	1478	1735	2351	2480	2314	1827	1737	1293	1139	1124	1122	1119
PROJECTIONS WITH M-X													
POPULATION	19365	21751	23070	25431	26965	27661	27212	27430	27120	27190	27575	27984	28370
CIV. LABOR FORCE	8659	9835	10381	11304	11659	11706	11441	11580	11366	11397	11573	11754	11924
EMPLOYMENT:LF CONCEP	8267	9382	9924	10831	11191	11246	10942	11070	10854	10878	11045	11217	11379
UNEMPLOYMENT	392	453	457	473	468	460	499	510	512	519	528	537	545
UNEMPLOYMENT RATE	4.50	4.60	4.40	4.20	4.00	3.90	4.40	4.40	4.50	4.60	4.60	4.60	4.60

SOURCE: HDR SCIENCES, 16-SEP-81 CT1154

TABLE 2 E.1 5.H

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) NEVADA/UTAH (1)
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8100	8357	8646	8953	9179	9392	9614	9842	10074	10258	10449	10632	10805
EMPLOYMENT LF CONCEP	7622	7864	8135	8425	8637	8838	9047	9262	9479	9653	9832	10005	10167
UNEMPLOYMENT	478	493	511	528	542	554	567	580	595	605	617	627	638
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	164	170	174	178	183	187	191	195	199	202	[illegible]
--FOR CONSTRUCTION	46	48	49	51	52	54	55	56	57	58	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	37	38	39	40	40	41
--FOR IND EMPLOYMEN	77	79	82	85	87	89	91	94	96	97	99	101	[illegible]
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	40	77	194	143	0	0	0	0	0	0	[illegible]	
SHELTER ASS. & CKOUT	0	0	5	10	48	103	0	0	0	0	0	[illegible]	
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	[illegible]	
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	[illegible]	
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	[illegible]	
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	[illegible]	
INDIRECT EMPLOYMENT	1	85	217	529	603	451	149	23	2	0	0	[illegible]	
TOTAL	1	125	299	733	794	554	149	23	2	0	0	[illegible]	
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	30	155	98	0	0	0	0	0	[illegible]		
ASS. AND CKOUT LF	0	0	5	10	48	103	0	0	0	0	[illegible]		
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	[illegible]		
SECONDARY	0	0	11	52	46	32	0	0	0	0	[illegible]		
ADDITIONAL INDIRECT	0	6	125	397	475	333	58	0	0	0	[illegible]		
TOTAL LF	0	6	171	614	667	468	58	0	0	0	[illegible]		
PROJECTIONS WITH M-X													
POPULATION	18410	19012	20127	21967	22705	22639	22043	22369	22895	23314	[illegible]	[illegible]	[illegible]
CIV LABOR FORCE	8100	8363	8816	9567	9846	9860	9672	9842	10074	10258	[illegible]	[illegible]	[illegible]
EMPLOYMENT LF CONCEP	7623	7989	8434	9158	9432	9392	9196	9285	9481	9653	[illegible]	[illegible]	[illegible]
UNEMPLOYMENT	477	374	382	409	414	468	476	557	593	[illegible]	[illegible]	[illegible]	[illegible]
UNEMPLOYMENT RATE	5.90	4.50	4.30	4.30	4.20	4.70	4.90	5.70	5.90	[illegible]	[illegible]	[illegible]	[illegible]

SOURCE: HDR SCIENCES, 16-SEP-81

TABLE 2.E.1.6.A

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT-LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	207
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMEN	77	80	83	86	88	90	92	94	96		100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	45	469	539	475	180	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	13	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	2	18	168	368	457	457	457	457	457	457
OPERATIONS, CIVILIAN	0	0	0	1	16	67	205	259	259	259	259	259	259
INDIRECT EMPLOYMENT	8	38	124	547	734	789	778	711	663	654	653	653	653
TOTAL	19	82	264	1203	1497	1543	1530	1426	1378	1369	1369	1369	1369
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	95	651	648	457	135	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	45	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	31	168	221	220	220	219	218	217
SECONDARY	0	0	30	205	235	249	296	322	322	321	321	320	320
ADDITIONAL INDIRECT	0	0	14	274	432	475	423	332	283	272	270	269	267
TOTAL LF	0	0	142	1133	1396	1257	1022	875	824	813	810	807	805
PROJECTIONS WITH M-X													
POPULATION	18448	19066	19975	22597	23829	24500	25054	25386	25733	26116	26545	26955	27345
CIV. LABOR FORCE	8117	8389	8833	10153	10650	10716	10698	10772	10947	11120	11310	11491	11663
EMPLOYMENT LF CONCEP	7657	7976	8442	9688	10188	10276	10267	10282	10447	10612	10793	10965	11129
UNEMPLOYMENT	460	413	391	465	462	440	431	490	500	508	517	526	534
UNEMPLOYMENT RATE	5.70	4.90	4.40	4.60	4.30	4.10	4.00	4.50	4.60	4.60	4.60	4.60	4.60

SOURCE HDR SCIENCES, 16-SEP-81 CT1158

TABLE 2.E.1.6.B **EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,**
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT BERYL, UT (IRON CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8383	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMEN	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	116	1220	1401	1234	467	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	33	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	25	155	1427	3126	3880	3880	3880	3880	3880	3880
OPERATIONS, CIVILIAN	0	0	0	1	45	187	573	725	725	725	725	725	725
INDIRECT EMPLOYMENT	8	38	593	1976	2957	3780	3720	3182	2450	1368	1103	1095	1095
TOTAL	19	82	804	3406	4748	6693	7886	7787	7055	5973	5707	5700	5700
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	173	1467	1585	1283	447	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	65	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	10	151	537	687	686	685	685	684	683
SECONDARY	0	0	55	470	595	1145	1834	2114	2114	2113	2113	2112	2112
ADDITIONAL INDIRECT	0	0	461	1463	2330	2674	2015	1235	501	0	0	0	0
TOTAL LF	0	0	691	3403	4600	5318	4833	4036	3300	2798	2797	2796	2795
PROJECTIONS WITH M-X													
POPULATION	18448	19066	21668	28994	33266	37852	33344	38461	36528	35279	35714	36129	36524
CIV. LABOR FORCE	8117	8389	9382	12423	13855	14777	14509	13932	13423	13106	13298	13480	13653
EMPLOYMENT LF CONCEP	7657	7976	8983	11869	13301	14167	13865	13220	12700	11792	11708	11873	12037
UNEMPLOYMENT	460	413	399	554	554	610	644	712	723	1314	1590	1607	1616
UNEMPLOYMENT RATE	5.70	4.90	4.30	4.50	4.00	4.10	4.40	5.10	5.40	10.00	12.00	11.90	11.80

SOURCE: HDR SCIENCES, 16-SEP-81 CT1159

TABLE 2.E.1.6.C

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRING, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
FOR IND. EMPLOYMEN	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	8	38	91	187	214	147	123	103	68	59	59	59	59
TOTAL	19	82	186	371	404	180	123	103	68	59	59	59	59
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	47	141	62	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	3	3	80	33	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	15	45	44	10	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	61	85	48	31	9	0	0	0	0	0
TOTAL LF	0	0	64	249	272	91	31	9	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18448	19066	19841	20961	21573	21716	22093	22523	23006	23427	23864	24281	24677
CIV. LABOR FORCE	8117	8389	8756	9269	9527	9549	9707	9906	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7657	7976	8365	8859	9112	9080	9228	9416	9594	9759	9940	10112	10276
UNEMPLOYMENT	460	413	391	410	415	469	479	490	529	549	560	572	582
UNEMPLOYMENT RATE	5.70	4.90	4.50	4.40	4.30	4.90	4.90	4.90	5.20	5.30	5.30	5.30	5.40

SOURCE: HDR SCIENCES, 10-SEP 81 CT1160

TABLE 2.E.1.6.D

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT PERIL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMEN	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	39	68	33	182	117	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	5	100	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	905	1908	1795	1702	1017	684	0	0	0	0	0	0	0
BASE ASS. & CKOUT	33	130	325	585	942	942	942	942	227	0	0	0	0
OPERATIONS, MILITARY	0	31	155	1811	4105	5534	5534	5534	5534	5534	5534	5534	5534
OPERATIONS, CIVILIAN	0	1	36	336	594	848	848	854	854	854	854	854	854
INDIRECT EMPLOYMENT	1075	2757	3906	5381	5543	5031	3939	2408	1735	1549	1521	1520	1520
TOTAL	2051	4896	6254	10002	12417	13073	11263	9738	8350	7937	7909	7908	7908
M-X LF INMIGRATION													
CONSTRUCTION LF	976	2096	1934	1992	1175	685	0	0	0	0	0	0	0
ASS. AND CKOUT LF	33	130	328	590	1043	976	942	942	227	0	0	0	0
CIVILIAN OPS	0	0	3	302	558	812	812	816	816	815	814	813	813
SECONDARY	315	709	777	1783	2840	3446	3221	3224	3000	2929	2928	2928	2928
ADDITIONAL INDIRECT	712	2033	3119	3706	2944	1906	1016	0	0	0	0	0	0
TOTAL LF	2034	4968	6162	8372	8561	7825	5991	4982	4043	3744	3742	3741	3741
PROJECTIONS WITH M-X													
POPULATION	23330	31467	36223	44704	48382	48498	44234	41366	40040	39874	[illegible]	40724	41118
CIV. LABOR FORCE	10151	13357	14853	17392	17815	17283	15667	14879	14166	14051	14243	14425	14598
EMPLOYMENT LF CONCEP	9690	12759	14278	16679	17021	16440	14835	13518	12342	12103	12256	12428	[illegible]
UNEMPLOYMENT	461	598	575	713	794	843	832	1361	1824	1948	1987	1997	[illegible]
UNEMPLOYMENT RATE	4.60	4.50	3.90	4.10	4.50	4.90	5.30	9.10	12.90	13.90	[illegible]	[illegible]	[illegible]

SOURCE: HDR SCIENCES, 16-SEP-81

TABLE 2.E.1.6.E

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT PERRY, UT (IRON CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMEN	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	905	1908	1795	1702	1017	684	0	0	0	0	0	0	0
BASE ASS. & CKOUT	33	130	325	585	813	813	813	813	163	0	0	0	0
OPERATIONS, MILITARY	0	31	155	1811	4105	5534	5534	5534	5534	5534	5534	5534	5534
OPERATIONS, CIVILIAN	0	1	36	336	594	848	848	854	854	854	854	854	854
INDIRECT EMPLOYMENT	1067	2746	3928	5385	5483	4967	3876	2342	1695	1542	1521	1520	1520
TOTAL	2015	4862	6335	10003	12201	12877	11070	9542	8245	7929	7908	7908	7908
M-X LF INMIGRATION													
CONSTRUCTION LF	945	2070	1998	1991	1168	685	0	0	0	0	0	0	0
ASS. AND CKOUT LF	33	130	328	588	893	845	813	813	163	0	0	0	0
CIVILIAN OPS	0	0	3	302	558	812	812	816	816	815	814	813	813
SECONDARY	305	701	797	1781	2791	3405	3181	3183	2980	2929	2928	2928	2928
ADDITIONAL INDIRECT	712	2030	3123	3711	2929	1879	990	0	0	0	0	0	0
TOTAL LF	1994	4931	6249	8372	8340	7625	5795	4812	3958	3744	3742	3741	3740
PROJECTIONS WITH M-X													
POPULATION	23276	31410	36351	44713	47949	48071	43814	41032	39873	39874	40309	40724	41118
CIV. LABOR FORCE	10111	13320	14941	17392	17594	17084	15471	14709	14080	14051	14243	14425	14598
EMPLOYMENT LF CONCEP	9653	12724	14359	16679	16805	16244	14642	13322	12237	12095	12256	12428	12592
UNEMPLOYMENT	458	596	582	713	789	840	829	1387	1843	1956	1987	1997	2006
UNEMPLOYMENT RATE	4.50	4.50	3.90	4.10	4.50	4.90	5.40	9.40	13.10	13.90	14.00	13.80	13.70

SOURCE: HDR SCIENCES, 16-SEP-81 CT1162

TABLE 2.E.1.6.F

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 5 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND EMPLOYMEN	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	39	68	33	182	117	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	5	100	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	348	734	691	655	391	263	0	0	0	0	0	0	0
BASE ASS. & CKOUT	13	50	125	225	363	363	363	363	88	0	0	0	0
OPERATIONS, MILITARY	0	4	18	213	483	651	651	651	651	651	651	651	651
OPERATIONS, CIVILIAN	0	1	13	120	212	303	303	305	305	305	305	305	305
INDIRECT EMPLOYMENT	282	700	843	1219	1487	1535	1315	1231	1030	924	908	907	907
TOTAL	681	1556	1726	2619	3152	3147	2632	2549	2074	1880	1864	1863	1863
M-X LF INMIGRATION													
CONSTRUCTION LF	370	819	733	854	495	227	0	0	0	0	0	0	0
ASS. AND CKOUT LF	13	50	128	230	463	396	363	363	88	0	0	0	0
CIVILIAN OPS	0	0	0	86	177	267	266	267	267	266	265	264	264
SECONDARY	119	273	277	479	609	628	547	547	461	433	433	433	432
ADDITIONAL INDIRECT	96	372	509	701	853	885	738	650	526	444	426	424	423
TOTAL LF	598	1515	1647	2350	2597	2403	1913	1827	1341	1143	1124	1121	1118
PROJECTIONS WITH M-X													
POPULATION	19456	21880	23044	25571	27329	27979	27512	27726	27329	27316	27691	28099	28489
CIV. LABOR FORCE	8715	9904	10338	11370	11851	11862	11589	11724	11464	11451	11624	11804	11976
EMPLOYMENT LF CONCEP	8319	9447	9886	10894	11378	11397	11086	11211	10948	10929	11093	11265	11429
UNEMPLOYMENT	396	457	452	476	473	465	503	513	516	522	531	539	547
UNEMPLOYMENT RATE	4.50	4.60	4.40	4.20	4.00	3.90	4.30	4.40	4.50	4.60	4.60	4.60	4.60

SOURCE: HDR SCIENCES, 16-SEP-81 CT1163

TABLE 2 E.1 6.G

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE -- FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND EMPLOYMEN	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	11	44	92	181	110	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	3	3	80	33	0	0	0	0	0	0	0
BASE CONSTRUCTION	348	734	691	655	391	263	0	0	0	0	0	0	0
BASE ASS & CKOUT	13	50	125	225	313	313	313	313	63	0	0	0	0
OPERATIONS, MILITARY	0	4	18	213	483	651	651	651	651	651	651	651	651
OPERATIONS, CIVILIAN	0	1	13	120	212	303	303	305	305	305	305	305	305
INDIRECT EMPLOYMENT	273	690	865	1223	1448	1497	1279	1191	1007	920	908	907	907
TOTAL	645	1522	1807	2619	3037	3059	2546	2460	2025	1876	1864	1863	1863
M-X LF INMIGRATION													
CONSTRUCTION LF	340	794	797	853	487	227	0	0	0	0	0	0	0
ASS. AND CKOUT LF	13	50	128	228	393	345	313	313	63	0	0	0	0
CIVILIAN OPS	0	0	0	86	177	267	266	267	267	266	265	264	264
SECONDARY	110	265	297	478	585	612	531	532	453	433	433	433	432
ADDITIONAL INDIRECT	96	369	513	706	837	861	716	625	510	439	426	424	423
TOTAL LF	558	1478	1734	2350	2479	2313	1826	1737	1292	1138	1124	1121	1118
PROJECTIONS WITH M-X													
POPULATION	19402	21823	23172	25580	27134	27809	27350	27552	27229	27301	27690	28099	28489
CIV LABOR FORCE	8675	9867	10426	11370	11733	11772	11502	11633	11415	11446	11624	11804	11976
EMPLOYMENT LF CONCEP	8283	9413	9967	10894	11263	11308	11000	11122	10899	10924	11093	11265	11429
UNEMPLOYMENT	392	454	459	476	470	464	502	511	516	522	531	539	547
UNEMPLOYMENT RATE	4.50	4.60	4.40	4.20	4.00	3.90	4.40	4.40	4.50	4.60	4.60	4.60	4.60

SOURCE HDR SCIENCES, 16-SEP-81 CT1164

TABLE 2.E.1.6.H

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS, WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
SPLIT BASE I AT COYOTE SPRING, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
LABOR FORCE	8117	8389	8691	9020	9255	9459	9676	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7638	7894	8179	8488	8709	8901	9105	9313	9525	9700	9881	10053	10217
UNEMPLOYMENT	479	495	512	532	546	558	571	584	598	608	619	631	641
UNEMPLOYMENT RATE	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90	5.90
RESIDENTIAL LF	154	159	165	171	176	180	184	188	192	196	200	203	206
--FOR CONSTRUCTION	46	48	50	51	53	54	55	56	58	59	60	61	62
--FOR OPERATIONS	31	32	33	34	35	36	37	38	38	39	40	41	41
--FOR IND. EMPLOYMEN	77	80	83	86	88	90	92	94	96	98	100	101	103
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	40	77	194	143	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	5	10	48	103	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	1	85	217	529	603	451	149	23	2	0	0	0	0
TOTAL	1	125	299	733	794	554	149	23	2	0	0	0	0
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	30	155	98	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	5	10	48	103	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	11	51	46	32	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	5	124	396	474	332	57	0	0	0	0	0	0
TOTAL LF	0	5	170	613	666	467	57	0	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18448	19084	20230	22116	22874	22788	22181	22493	23006	23427	23864	24281	24677
CIV. LABOR FORCE	8117	8394	8861	9633	9920	9926	9733	9897	10123	10308	10500	10684	10858
EMPLOYMENT LF CONCEP	7639	8019	8477	9220	9503	9455	9254	9336	9527	9700	9881	10053	10217
UNEMPLOYMENT	478	375	384	413	417	471	479	561	596	608	619	631	641
UNEMPLOYMENT RATE	5.90	4.50	4.30	4.30	4.20	4.70	4.90	5.70	5.90	5.90	5.90	5.90	5.90

SOURCE: HDR SCIENCES, 16-SEP-81 CT1165

TABLE 2.E.2.1.A. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

IRON UTAH

	1959	1962	1965	1966	1967	1968
WAGE AND SALARY DISBURSEMENTS	11459	13854	15421	16090	16018	16888
OTHER LABOR INCOME	404	539	578	617	646	755
PROPRIETORS INCOME	2892	3143	3923	3669	4251	3606
FARM	546	748	1150	782	1291	819
NON-FARM	2346	2395	2773	2887	2960	2787
FARM	1142	1419	1855	1416	1911	1428
NON FARM	13613	16117	18067	18960	19004	19821
PRIVATE	10778	12529	13300	13951	13642	14010
AG. SERV., FOR., FISH., AND OTHER	(L)	55	84	88	105	(D)
MINING	(D)	(D)	(D)	(D)	(D)	(D)
CONSTRUCTION	1285	1708	1723	1840	1579	1683
MANUFACTURING	451	484	832	1028	1190	1125
NON-DURABLE GOODS	245	264	590	750	905	850
DURABLE GOODS	206	220	242	278	285	275
TRANSPORTAION AND PUBLIC UTILITIES	1182	1284	1322	1421	1505	1453
WHOLESALE TRADE	(D)	(D)	(D)	(D)	(D)	(D)
RETAIL TRADE	2562	2798	3155	3308	3439	3718
FINANCE, INSURANCE, AND REAL ESTATE	262	313	459	495	529	546
SERVICES	1615	1854	2283	2470	2614	2708
GOVERNMENT AND GOVERNMENT ENTERPRISES	2835	3588	4767	5009	5362	5811
FEDERAL, CIVILIAN	565	828	1100	1019	1143	1266
FEDERAL, MILITARY	87	99	107	129	135	142
STATE AND LOCAL	2183	2661	3560	3861	4084	4403
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK	14755	17536	19922	20376	20915	21249
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P OF WK	346	506	607	761	879	929
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	14409	17030	19315	19615	20036	20320
PLUS: RESIDENCE ADJUSTMENT	-592	-531	-430	-395	-303	-254
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID	13817	16499	18885	19220	19733	20066
PLUS: DIVIDENDS, INTEREST, AND RENT	1822	2518	3065	3292	3421	3368
PLUS: TRANSFER PAYMENTS	1161	1430	1694	1941	2248	2575
PERSONAL INCOME BY PLACE OF RESIDENCE ($1000.)	16800	20447	23644	24453	25402	26009
PER CAPITA PERSONAL INCOME ($)	1593	1826	2210	2223	2248	2242
TOTAL POPULATION (HUNDREDS)	10545	11200	10700	11000	11300	11600

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.2.1.B. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

IRON UTAH

	1969	1970	1971	1972	1973	1974
WAGE AND SALARY DISBURSEMENTS	19483	20363	23862	26033	27891	30831
OTHER LABOR INCOME	944	1132	1298	1558	1815	1990
PROPRIETORS INCOME	5223	4630	5210	6201	7867	6923
FARM	2107	1657	1599	2270	3754	2644
NON-FARM	3116	2973	3611	3931	4113	4279
FARM	2774	2311	2242	2854	4439	3424
NON-FARM	22876	23814	28128	30938	33134	36320
PRIVATE	16494	16414	19788	21664	23249	25752
AG SERV., FOR., FISH., AND OTHER	(D)	(D)	63	65	107	116
MINING	(D)	2520	2686	2937	3049	3233
CONSTRUCTION	2490	1613	3100	3190	2965	2896
MANUFACTURING	1635	1697	1893	1916	1846	2185
NON-DURABLE GOODS	1339	1381	1572	1524	1405	1505
DURABLE GOODS	296	316	321	392	441	680
TRANSPORTAION AND PUBLIC UTILITIES	1535	1733	1881	2112	2440	2799
WHOLESALE TRADE	(D)	(D)	611	715	761	1210
RETAIL TRADE	4311	4490	5095	5803	6457	7112
FINANCE, INSURANCE, AND REAL ESTATE	613	695	984	1175	1517	1761
SERVICES	2986	3024	3475	3751	4107	4440
GOVERNMENT AND GOVERNMENT ENTERPRISES	6382	7400	8340	9274	9885	10568
FEDERAL, CIVILIAN	1317	1600	1862	1924	2020	2322
FEDERAL, MILITARY	186	214	227	258	294	305
STATE AND LOCAL	4879	5586	6251	7092	7571	7941
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK	25650	26125	30370	33792	37573	39744
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P.OF WK	1103	1167	1391	1550	1757	2029
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	24547	24958	28979	32242	35816	37715
PLUS: RESIDENCE ADJUSTMENT	-201	-109	-212	-183	-107	-111
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID	24346	24849	28767	32059	35709	37604
PLUS: DIVIDENDS, INTEREST, AND RENT	3687	3942	4786	5244	6194	7399
PLUS: TRANSFER PAYMENTS	2798	3357	4007	4643	5390	6348
PERSONAL INCOME BY PLACE OF RESIDENCE ($1000.)	30831	32148	37560	41946	47293	51351
PER CAPITA PERSONAL INCOME ($)	2591	2611	2915	3160	3435	3626
TOTAL POPULATION (HUNDREDS)	11900	12314	12886	13274	13769	14161

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.2.1.C. PERSONAL INCOME BY MAJOR SOURCES AND TOTAL LABOR AND PROPRIETORS INCOME BY TYPE AND INDUSTRY

IRON UTAH

	1974	1975	1976	1977	1978	1979
WAGE AND SALARY DISBURSEMENTS	30831	34554	38862	44131	51674	57607
OTHER LABOR INCOME	1990	2663	3074	3919	4804	5527
PROPRIETORS INCOME	6923	4739	5115	4553	7075	7723
FARM	2644	351	400	-912	381	271
NON-FARM	4279	4388	4715	5465	6694	7452
FARM	3424	1261	1297	87	1476	1417
NON-FARM	36320	40695	45754	52516	62077	69440
PRIVATE	25752	28265	31763	37602	45795	5182[illegible]
AG. SERV., FOR., FISH., AND OTHER	116	142	274	282	227	238
MINING	3233	3352	3083	4268	5564	6176
CONSTRUCTION	2896	3070	3830	4497	6236	6323
MANUFACTURING	2185	2717	3433	3704	4298	5285
NON-DURABLE GOODS	1505	1532	2013	2195	2168	2413
DURABLE GOODS	680	1185	1420	1509	2130	2872
TRANSPORTAION AND PUBLIC UTILITIES	2799	3206	3861	5771	7168	8643
WHOLESALE TRADE	1210	1423	1456	1491	1726	1963
RETAIL TRADE	7112	7672	8294	9016	10413	11539
FINANCE, INSURANCE, AND REAL ESTATE	1761	1453	1836	2226	2814	3352
SERVICES	4440	5230	5696	6347	7349	8302
GOVERNMENT AND GOVERNMENT ENTERPRISES	10568	12430	13991	14914	16282	17619
FEDERAL, CIVILIAN	2322	2991	3608	4341	4566	5074
FEDERAL, MILITARY	305	322	345	361	393	332
STATE AND LOCAL	7941	9117	10038	10212	11323	12213
TOT. LABOR AND PROPRIETORS INCOME BY PL. OF WORK	39744	41956	47051	52603	63553	70857
LESS: PERS. CONTRIB. FOR SOC. INSURANCE BY P.OF WK	2029	2290	2704	3227	3814	4371
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	37715	39666	44347	49376	59739	66486
PLUS: RESIDENCE ADJUSTMENT	-111	-101	-12	58	8	124
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESID	37604	39565	44335	49434	59747	66610
PLUS: DIVIDENDS, INTEREST, AND RENT	7399	8373	8617	9697	10758	12434
PLUS: TRANSFER PAYMENTS	6348	8307	9356	10209	11566	13120
PERSONAL INCOME BY PLACE OF RESIDENCE ($1000.)	51351	56245	62308	69340	82071	92164
PER CAPITA PERSONAL INCOME ($)	3626	3817	4114	4464	5033	5172
TOTAL POPULATION (HUNDREDS)	14161	14734	15147	15532	16308	17819

(L) BETWEEN -49000 AND +49000, AND NOT EQUAL TO ZERO. DATA INCLUDED IN TOTALS.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION. DATA INCLUDED IN TOTALS.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS, REGIONAL ECONOMIC INFORMATION SYSTEM, APRIL, 1981

TABLE 2.E.3.3.A Region: Iron

Proposed Action Baseline: Low

Local Government Finance Impact

(Millions Fr 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.0	0.5	1.1	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.3
Prop. Taxes	0.0	0.0	0.0	0.1	0.6	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.7
Other Taxes	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Charges-Misc	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Intergovt. (1)	0.0	0.0	0.1	0.6	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Total Revenues	0.0	0.0	0.1	1.0	1.9	2.1	2.2	2.1	2.0	2.0	1.9	1.9	1.9
Expenditures													
Admin	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public Safety	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Social Serv	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Environ. Serv	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Transportation	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Education	0.0	0.0	0.1	0.8	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9
Miscellaneous	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total Expend.	0.0	0.0	0.2	1.5	2.0	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9
Surplus/Defic	0.0	0.0	-0.1	-0.5	-0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81 CT1364

(1) Includes P.L. 81-874 Monies

TABLE 2.E.3.3.B Region: Iron

Alternative 1 Baseline, Low

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	198	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.4	2.0	4.3	5.6	5.8	4.9	3.7	2.7	2.2	2.2	2.2
Prop. Taxes	0.0	0.0	0.0	0.5	2.1	3.0	3.5	3.0	2.2	1.6	1.1	1.1	1.1
Other Taxes	0.0	0.0	0.1	0.4	0.6	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.3
Charges-Misc.	0.0	0.0	0.3	1.1	1.6	1.9	1.8	1.4	1.1	0.8	0.8	0.8	0.8
Intergovt. (1)	0.0	0.0	0.4	1.8	2.6	3.8	4.6	4.6	4.2	3.9	3.9	3.9	3.9
Total Revenues	0.0	0.0	0.7	3.8	6.8	9.4	10.4	9.5	7.8	6.6	6.1	6.1	6.1
Expenditures													
Admin	0.0	0.0	0.1	0.3	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.0	0.1	0.4	0.6	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Social Serv	0.0	0.0	0.1	0.6	0.8	0.9	0.8	0.6	0.4	0.3	0.3	0.3	0.3
Environ. Serv	0.0	0.0	0.1	0.4	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2
Transportation	0.0	0.0	0.1	0.5	0.8	0.9	0.9	0.7	0.5	0.4	0.4	0.4	0.4
Education	0.0	0.0	0.6	2.7	3.8	5.2	5.3	5.1	4.9	4.4	4.4	4.4	4.4
Miscellaneous	0.0	0.0	0.1	0.5	0.7	0.8	0.7	0.5	0.3	0.2	0.2	0.2	0.2
Total Expend	0.0	0.0	1.2	5.4	7.7	9.7	9.8	8.6	7.1	6.0	6.0	6.0	6.0
Surplus/Defic	0.0	0.0	-0.5	-1.5	-0.8	-0.3	0.6	0.8	0.7	0.5	0.0	0.0	0.0

Source: HDR Scenarios, 3-SEP-81 CT1365

(1) Includes F.I. 81-874 Monies

TABLE 2 E 3 3 C Region Iron

[illegible]

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
[illegible]	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
[illegible] Tax	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
[illegible]	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Interest (1)	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.0	0.0	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ Serv	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.0	0.0	0.1	0.3	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Surplus Defic	0.0	0.0	0.0	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source HDR Sciences, 3-SEP-81 CT1366
(1) Includes P [illegible] 1-874 Monies

TABLE 2.E.3.3.D Region: Iron

Alternative 3 Baseline: Low

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.9	3.3	5.9	7.9	9.1	8.2	6.6	4.7	3.5	3.0	2.9	2.9	2.9
Prop. Taxes	0.0	1.2	3.0	4.0	5.2	4.9	4.0	2.8	1.9	1.5	1.4	1.4	1.4
Other Taxes	0.2	0.6	0.8	1.0	1.0	0.9	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charges-Misc.	0.6	1.6	2.2	2.9	2.9	2.5	1.9	1.4	1.2	1.1	1.1	1.1	1.1
Intergovt. (1)	1.1	2.6	3.4	5.6	7.1	7.6	6.6	6.0	5.6	5.4	5.4	5.4	5.4
Total Revenues	1.9	6.0	9.3	13.5	16.2	15.9	13.2	10.8	9.1	8.5	8.4	8.4	8.4
Expenditures													
Admin.	0.2	0.5	0.6	0.8	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.2	0.6	0.8	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Social Serv.	0.3	0.9	1.1	1.4	1.3	1.1	0.8	0.5	0.4	0.4	0.4	0.4	0.4
Environ. Serv.	0.2	0.6	0.7	1.0	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.0	1.4	1.4	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Education	1.5	3.9	5.1	7.8	9.3	9.4	8.0	7.0	6.4	6.2	6.2	6.2	6.2
Miscellaneous	0.3	0.7	0.9	1.2	1.1	0.9	0.6	0.4	0.3	0.3	0.3	0.3	0.3
Total Expend.	3.1	7.8	10.3	14.6	15.7	14.9	11.9	9.8	8.7	8.3	8.3	8.3	8.3
Surplus/Defic.	-1.1	-1.8	-0.9	-1.0	0.5	0.9	1.2	1.0	0.4	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81 CT1367

(1) Includes P.L. 81-874 Monies

TABLE 2 E 3 [illegible] E Region Iron

[illegible]

Total Government Finance Impact

(Millions FY 1980 $)

[illegible]	[illegible]	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1994
[illegible]	[illegible]	3.3	5.3	8.0	9.0	8.1	6.4	4.6	3.4	3.0	2.9	2.9	2.9
[illegible]	[illegible]	1.1	3.0	4.1	5.2	4.8	3.2	2.7	1.8	1.5	1.4	1.4	1.4
[illegible]	[illegible]	0.1	0.8	1.0	1.0	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4
[illegible]	[illegible]	1.6	2.2	2.9	2.8	2.5	1.8	1.4	1.2	1.1	1.1	1.1	1.1
[illegible]	[illegible]	2.6	3.4	5.6	7.0	7.5	6.5	6.0	5.5	5.4	5.4	5.4	5.4
[illegible]	[illegible]	1.9	9.4	13.6	16.0	15.6	12.9	10.6	9.0	8.5	8.4	8.4	8.4
[illegible]													
[illegible]	[illegible]	0.5	0.6	0.8	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
[illegible]	[illegible]	0.6	0.8	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4	0.4	0.4
[illegible]	[illegible]	0.9	1.1	1.4	1.3	1.1	0.7	0.5	0.4	0.4	0.4	0.4	0.4
[illegible]	[illegible]	0.5	0.7	1.0	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
[illegible]	[illegible]	0.8	1.0	1.4	1.4	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
[illegible]	[illegible]	3.8	5.1	7.8	9.1	9.3	7.8	6.9	6.3	6.2	6.2	6.2	6.2
[illegible]	[illegible]	0.7	0.9	1.2	1.1	0.9	0.6	0.4	0.3	0.3	0.3	0.3	0.3
[illegible]	[illegible]	7.7	10.4	14.6	15.4	14.7	11.7	9.6	8.6	8.3	8.3	8.3	8.3
[illegible]	[illegible]	1.8	-1.0	-1.0	0.6	0.9	1.2	0.9	0.4	0.1	0.0	0.0	0.0

[illegible] 3/[illegible]/81
[illegible] Mongo

CT1368

TABLE 2.E.3.F Region Iron

[illegible]

[illegible] Imports

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.3	1.9	[illegible]	[illegible]	[illegible]	2.5	2.3	1.9	1.8	1.8	1.6
[illegible]	[illegible]	[illegible]	0.8	[illegible]	[illegible]	1.9	[illegible]	1.5	1.5	1.2	1.1	1.1	1.1
[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]	0.2	0.2	0.2	0.2	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.3	[illegible]	0.8	0.8	0.6	0.6	6	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	1.3	1.1	1.0	[illegible]	1	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.2	1.2	1.6	4.1	3.0	3.4	2.9	[illegible]	2.8	2.8
[illegible]													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
[illegible]	[illegible]	[illegible]	[illegible]	0.2	3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
[illegible]	[illegible]	[illegible]	0.2	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	[illegible]
[illegible]	[illegible]	[illegible]	0.2	0.3	[illegible]	0.3	0.3	[illegible]	0.2	0.2	0.2	0.2	[illegible]
[illegible]	[illegible]	[illegible]	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
[illegible]	[illegible]	[illegible]	1.2	1.3	2.3	2.3	2.2	1.9	1.5	1.4	1.2	[illegible]	[illegible]
[illegible]	[illegible]	2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	[illegible]
[illegible]	[illegible]	2.1	2.1	3.6	4.8	4.5	3.8	3.7	3.0	2.7	2.7	2.7	2.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1

[illegible]

C1189

TABLE 2.E.3.3.G Region: Iron

Alternative 6 Baseline: Low

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.2	0.8	1.4	1.9	2.6	2.9	2.8	2.5	2.2	1.9	1.8	1.8	1.8
Prop. Taxes	0.0	0.3	0.8	1.0	1.4	1.7	1.8	1.5	1.4	1.2	1.1	1.1	1.1
Other Taxes	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Charges-Misc.	0.1	0.4	0.5	0.7	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.5	0.5
Intergovt. (1)	0.3	0.8	0.9	1.3	1.6	1.6	1.3	1.3	1.1	1.0	1.0	1.0	1.0
Total Revenues	0.5	1.5	2.3	3.3	4.1	4.5	4.1	3.7	3.3	2.9	2.8	2.8	2.8
Expenditures													
Admin.	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Social Serv.	0.1	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Environ. Serv.	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Transportation	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Education	0.4	1.1	1.3	1.9	2.2	2.3	1.9	1.8	1.5	1.4	1.3	1.3	1.3
Miscellaneous	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Total Expend.	0.7	2.0	2.5	3.6	4.3	4.4	3.7	3.5	2.9	2.7	2.7	2.7	2.6
Surplus/Defic.	-0.3	-0.5	-0.1	-0.4	-0.2	0.1	0.4	0.2	0.3	0.2	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81 CT1370

(1) Includes P.L. 81-874 Monies

TABLE 2.E.3.3.H Region: Iron

Alternative 8A Baseline: Low

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.1	0.4	0.8	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Prop. Taxes	0.0	0.0	0.0	0.1	0.5	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges-Misc	0.0	0.0	0.1	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt. (1)	0.0	0.0	0.1	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.0	0.2	0.8	1.2	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin.	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv.	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ. Serv.	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.1	0.5	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend.	0.0	0.0	0.3	1.1	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Defic	0.0	0.0	-0.1	-0.3	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81 CT1371

(1) Includes P.L. 81-874 Monies

TABLE 2 E 3 4 A Region. Iron

[illegible]

Local Government Fiscal Impact

(Millions of 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
[illegible]	0.0	0.0	0.0	0.5	1.1	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.2
[illegible]	0.0	0.0	0.0	0.1	0.6	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.7
[illegible]	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
[illegible]	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Intergovt. [illegible]	0.0	0.0	0.1	0.6	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Total Revenues	0.0	0.0	0.1	1.0	1.8	2.1	2.2	2.1	2.0	2.0	1.9	1.9	1.9
Expenditures													
Admin.	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Public Safety	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Social Serv.	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Education	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Transportation	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Utilities	0.0	0.0	0.1	0.8	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9
Miscellaneous	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total Expend.	[illegible]	0.0	0.2	1.5	2.0	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9
Surplus/Defic.	0.0	0.0	-0.1	-0.5	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Source: [illegible] 3-SEP-81
(1) [illegible] Mentors

CT1452

TABLE 2.E 3 4 B Region: Iron

Alternative 4 Baseline (High)

Local Government Finance Impact

(Millions Fy 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.4	2.0	4.3	5.6	5.8	4.9	3.7	2.7	2.2	2.2	2.2
Prop. Taxes	0.0	0.0	0.0	0.5	2.1	3.0	3.5	3.0	2.2	1.6	1.1	1.1	1.1
Other Taxes	0.0	0.0	0.1	0.4	0.6	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.3
Charges-Misc	0.0	0.0	0.3	1.1	1.6	1.9	1.8	1.4	1.1	0.8	0.8	0.8	0.8
Intergovt (1)	0.0	0.0	0.4	1.8	2.6	3.8	4.6	4.6	4.2	3.9	3.9	3.9	3.9
Total Revenues	0.0	0.0	0.7	3.8	6.8	9.4	10.4	9.5	7.8	6.6	6.1	6.1	6.1
Expenditures													
Admin	0.0	0.0	0.1	0.3	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.0	0.1	0.4	0.6	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3
Social Serv	0.0	0.0	0.1	0.6	0.8	0.9	0.8	0.6	0.4	0.3	0.3	0.3	0.3
Environ. Serv	0.0	0.0	0.1	0.4	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2
Transportation	0.0	0.0	0.1	0.5	0.8	0.9	0.9	0.7	0.5	0.4	0.4	0.4	0.4
Education	0.0	0.0	0.6	2.7	3.8	5.2	5.9	5.6	4.9	4.4	4.4	4.4	4.4
Miscellaneous	0.0	0.0	0.1	0.5	0.7	0.8	0.7	0.5	0.3	0.2	0.2	0.2	0.2
Total Expend	0.0	0.0	1.2	5.4	7.7	9.7	9.8	8.6	7.1	6.0	6.0	6.0	6.0
Surplus Defic	0.0	0.0	-0.5	-1.5	-0.8	-0.4	0.6	0.8	0.7	0.5	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81 CT1453

(1) Includes P.L. 81-874 Monies

TABLE 2.E.3.4.C Region: Iron

Alternative 2 Baseline: High

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Prop Taxes	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges Misc	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt (1)	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.0	0.0	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ Serv	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.0	0.0	0.1	0.3	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Defic	0.0	0.0	0.0	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source HDR Sciences, 3-SEP-81 CT1454

(1) Includes P.L. 81-874 Monies

TABLE 2.E.3.4.D Region: Iron

Alternative 3 Baseline: High

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.9	3.3	5.9	7.9	9.1	8.2	6.5	4.7	3.5	3.0	2.9	2.9	2.9
Prop. Taxes	0.0	1.2	3.0	4.0	5.2	4.9	4.0	2.8	1.9	1.5	1.4	1.4	1.4
Other Taxes	0.2	0.6	0.8	1.0	1.0	0.9	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charges Misc	0.6	1.6	2.2	2.9	2.9	2.5	1.9	1.4	1.2	1.1	1.1	1.1	1.1
Intergovt (1)	1.1	2.6	3.4	5.6	7.1	7.6	6.6	6.0	5.6	5.4	5.4	5.4	5.4
Total Revenues	1.9	6.0	9.3	13.5	16.2	15.9	13.2	10.8	9.1	8.5	8.4	8.4	8.4
Expenditures													
Admin	0.2	0.5	0.6	0.8	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.2	0.6	0.8	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Social Serv	0.3	0.9	1.1	1.4	1.3	1.1	0.8	0.5	0.4	0.4	0.4	0.4	0.4
Environ. Serv	0.2	0.6	0.7	1.0	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.0	1.4	1.4	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Education	1.5	3.9	5.1	7.8	9.3	9.4	8.0	7.0	6.4	6.2	6.2	6.2	6.2
Miscellaneous	0.3	0.7	0.9	1.2	1.1	0.9	0.6	0.4	0.3	0.3	0.3	0.3	0.3
Total Expend	3.1	7.8	10.3	14.6	15.7	14.9	11.9	9.8	8.7	8.3	8.3	8.3	8.3
Surplus/Defic	-1.1	-1.8	-0.9	-1.0	0.5	0.9	1.2	1.0	0.4	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81 CT1455

(1) Includes P.L. 81-874 Monies

TABLE 2.E.3.4.E Region: Iron

Alternative 4 Baseline High

Local Government Finance Impact

(Millions Fy 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.8	3.3	5.9	8.0	9.0	8.1	6.4	4.6	3.4	3.0	2.9	2.9	2.9
Prop. Taxes	0.0	1.1	3.0	4.1	5.2	4.8	3.9	2.7	1.8	1.5	1.4	1.4	1.4
Other Taxes	0.2	0.6	0.8	1.0	1.0	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.4
Charges-Misc	0.6	1.6	2.2	2.9	2.8	2.5	1.8	1.4	1.2	1.1	1.1	1.1	1.1
Intergovt. (1)	1.0	2.6	3.4	5.6	7.0	7.5	6.5	6.0	5.5	5.4	5.4	5.4	5.4
Total Revenues	1.9	5.9	9.4	13.6	16.0	15.6	12.9	10.6	9.0	8.5	8.4	8.4	8.4
Expenditures													
Admin	0.2	0.5	0.6	0.8	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Public Safety	0.2	0.6	0.8	1.0	1.0	0.9	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Social Serv.	0.3	0.9	1.1	1.4	1.3	1.1	0.7	0.5	0.4	0.4	0.4	0.4	0.4
Environ. Serv.	0.2	0.5	0.7	1.0	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3
Transportation	0.3	0.8	1.0	1.4	1.4	1.2	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Education	1.5	3.8	5.1	7.8	9.1	9.3	7.8	6.9	6.3	6.2	6.2	6.2	6.2
Miscellaneous	0.3	0.7	0.9	1.2	1.1	0.9	0.6	0.4	0.3	0.3	0.3	0.3	0.3
Total Expend.	3.0	7.7	10.4	14.6	15.4	14.7	11.7	9.6	8.6	8.3	8.3	8.3	8.3
Surplus/Defic.	-1.1	-1.8	-1.0	-1.0	0.6	0.9	1.2	0.9	0.4	0.1	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81 CT1456

(1) Includes P.L. 81-874 Monies

TABLE 2 E.3.4.F Region: Iron

Alternative 5 Baseline High

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.2	0.8	1.4	1.9	2.6	3.0	2.9	2.5	2.3	1.9	1.8	1.8	1.8
Prop. Taxes	0.0	0.3	0.8	0.9	1.4	1.8	1.8	1.5	1.5	1.2	1.1	1.1	1.1
Other Taxes	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Charges-Misc	0.1	0.4	0.5	0.7	0.9	0.9	0.8	0.8	0.6	0.6	0.5	0.5	0.5
Intergovt (1)	0.3	0.8	0.9	1.3	1.6	1.6	1.4	1.3	1.1	1.0	1.0	1.0	1.0
Total Revenues	0.5	1.6	2.3	3.2	4.2	4.6	4.2	3.9	3.4	2.9	2.8	2.8	2.8
Expenditures													
Admin	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Social Serv	0.1	0.2	0.2	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Environ. Serv	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Transportation	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Education	0.4	1.1	1.2	1.9	2.3	2.3	2.0	1.9	1.5	1.4	1.3	1.3	1.3
Miscellaneous	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Total Expend	0.8	2.1	2.4	3.6	4.5	4.5	3.8	3.7	3.0	2.7	2.7	2.7	2.6
Surplus/Defic	-0.3	-0.5	-0.1	-0.4	-0.2	0.1	0.4	0.2	0.4	0.2	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81 CT1457

(1) Includes P.L 81-874 Monies

TABLE 2.E.3.4.G Region: Iron

Alternative 6 Baseline High

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.2	0.8	1.4	1.9	2.6	2.9	2.8	2.4	2.2	1.9	1.8	1.8	1.8
Prop. Taxes	0.0	0.3	0.8	1.0	1.4	1.7	1.8	1.5	1.4	1.2	1.1	1.1	1.1
Other Taxes	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Charges Misc	0.1	0.4	0.5	0.7	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.5
Intergovt. (1)	0.3	0.8	0.9	1.3	1.6	1.6	1.3	1.3	1.1	1.0	1.0	1.0	1.0
Total Revenues	0.5	1.5	2.3	3.3	4.1	4.5	4.1	3.7	3.3	2.9	2.8	2.8	2.8
Expenditures													
Admin	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Public Safety	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Social Serv	0.1	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Environ. Serv	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Transportation	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Education	0.4	1.1	1.3	1.9	2.2	2.3	1.9	1.8	1.5	1.4	1.3	1.3	1.3
Miscellaneous	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Total Expend	0.7	2.0	2.5	3.6	4.3	4.4	3.7	3.5	2.9	2.7	2.7	2.7	2.6
Surplus/Defic	-0.3	-0.5	-0.1	-0.4	-0.2	0.1	0.4	0.2	0.3	0.2	0.1	0.1	0.1

Source: HDR Sciences, 3-SEP-81 CT1458

(1) Includes P.L. 81-874 Monies

TABLE 2.E 3.4.H Region: Iron

Alternative 8A Baseline: High

Local Government Finance Impact

(Millions FY 1980 $)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Revenues													
Local Sources	0.0	0.0	0.1	0.4	0.8	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Prop. Taxes	0.0	0.0	0.0	0.1	0.4	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Other Taxes	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charges/Misc	0.0	0.0	0.1	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intergovt. (1)	0.0	0.0	0.1	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Revenues	0.0	0.0	0.2	0.8	1.2	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Expenditures													
Admin	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Safety	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Serv	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environ. Serv	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.0	0.1	0.5	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Expend	0.0	0.0	0.3	1.1	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Surplus/Defic	0.0	0.0	-0.1	-0.3	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 3-SEP-81 CT1459

(1) Includes P.L. 81-874 Monies

TABLE 2 E 3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 $) (1) Baseline: Low (PAGE 1 OF 3)
Iron

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Revenues													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	15857.	16359.	17038.	18569.	19818.	20498.	20940.	21390.	21734.	22035.	22394.	22749.	23082.
Difference	0.	0.	114.	1043.	1851.	2113.	2120.	2123.	2015.	1954.	1941.	1936.	1932.
Pct. Diff.	0.00	0.00	0.67	5.95	10.30	11.49	11.53	11.02	10.22	9.73	9.49	9.30	9.14
Expenditures													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	15857.	16359.	17098.	19067.	19980.	20509.	20935.	21264.	21611.	21948.	22316.	22672.	23006.
Difference	0.	0.	174.	1541.	2012.	2124.	2115.	1997.	1892.	1868.	1863.	1859.	1855.
Pct. Diff.	0.00	0.00	1.03	8.79	11.20	11.55	11.24	10.37	9.59	9.30	9.11	8.93	8.77
MX Induced													
Net Impact	0.	0.	-60.	-498.	-161.	-11.	55.	126.	123.	86.	78.	77.	77.
Alternative 1													
Revenues													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	15857.	16359.	17661.	21369.	24800.	27786.	29219.	28722.	27562.	26634.	26541.	26899.	27235.
Difference	0.	0.	737.	3843.	6833.	9400.	10399.	9455.	7842.	6553.	6087.	6086.	6085.
Pct. Diff.	0.00	0.00	4.36	21.93	38.03	51.13	55.25	49.08	39.77	32.64	29.76	29.24	28.77
Expenditures													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	15857.	16359.	18155.	22903.	25644.	28135.	28582.	27897.	26814.	26126.	26498.	26856.	27193.
Difference	0.	0.	1231.	5377.	7676.	9750.	9761.	8631.	7095.	6046.	6045.	6044.	6043.
Pct. Diff.	0.00	0.00	7.28	30.68	42.72	53.03	51.87	44.80	35.98	30.11	29.55	29.04	28.57
MX Induced													
Net Impact	0.	0.	-494.	-1534.	-843.	-349.	637.	824.	747.	507.	43.	43.	42.
Alternative 2													
Revenues													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	15857.	16359.	16972.	17767.	18341.	18628.	18920.	19307.	19728.	20080.	20453.	20812.	21150.
Difference	0.	0.	49.	241.	374.	242.	99.	41.	9.	0.	0.	0.	0.
Pct. Diff.	0.00	0.00	0.29	1.38	2.08	1.32	0.53	0.21	0.05	0.00	0.00	0.00	0.00
Expenditures													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	15857.	16359.	16996.	17866.	18357.	18535.	18886.	19287.	19719.	20080.	20453.	20812.	21150.
Difference	0.	0.	73.	340.	389.	150.	65.	20.	0.	0.	0.	0.	0.
Pct. Diff.	0.00	0.00	0.43	1.94	2.17	0.81	0.35	0.10	0.00	0.00	0.00	0.00	0.00
MX Induced													
Net Impact	0.	0.	-24.	-99.	-16.	92.	34.	20.	9.	0.	0.	0.	0.

Source: HDR Sciences, 3-SEP-81 CT1208

(1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

TABLE 2 E 3 5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 $) (1) Baseline: Low (PAGE 2 OF 3)

Item	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	17773.	22348.	26247.	31073.	34172.	34243.	32008.	30043.	28804.	28566.	28824.	29182.	29518.
Difference	1917.	5990.	9323.	13547.	16204.	15858.	13188.	10776.	9084.	8486.	8371.	8369.	8368.
Pct Diff	12.09	36.61	55.09	77.30	90.18	86.25	70.07	55.93	46.07	42.26	40.92	40.21	39.56
Expenditures													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	18923.	24132.	27188.	32097.	33689.	33312.	30760.	29090.	28415.	28417.	28788.	29146.	29483.
Difference	3066.	7773.	10265.	14571.	15722.	14927.	11940.	9823.	8696.	8336.	8335.	8334.	8333.
Pct Diff	19.34	47.52	60.65	83.14	87.50	81.19	63.44	50.99	44.10	41.51	40.75	40.04	39.40
MX Induced													
Net Impact	-1150.	-1784.	-942.	-1024.	483.	931.	1248.	953.	389.	149.	35.	35.	35.
Alternative 4													
Revenues													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	17743.	22303.	26299.	31111.	33993.	33980.	31749.	29817.	28671.	28534.	28824.	29182.	29518.
Difference	1887.	5945.	9375.	13585.	16026.	15595.	12929.	10551.	8952.	8453.	8371.	8369.	8368.
Pct Diff	11.90	36.34	55.40	77.52	89.19	84.82	68.70	54.76	45.40	42.10	40.92	40.21	39.56
Expenditures													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	18878.	24087.	27291.	32102.	33414.	33050.	30502.	28886.	28313.	28417.	28788.	29146.	29483.
Difference	3021.	7728.	10368.	14577.	15446.	14664.	11681.	9619.	8594.	8336.	8335.	8334.	8333.
Pct Diff	19.05	47.24	61.26	83.17	85.97	79.76	62.07	49.93	43.58	41.51	40.75	40.04	39.40
MX Induced													
Net Impact	-1135.	-1783.	-993.	-991.	579.	931.	1248.	931.	358.	117.	35.	35.	35.
Alternative 5													
Revenues													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	16350.	17952.	19196.	20744.	22209.	23007.	23057.	23131.	23083.	23003.	23232.	23571.	23904.
Difference	494.	1593.	2272.	3218.	4242.	4621.	4237.	3865.	3363.	2923.	2779.	2759.	2754.
Pct Diff	3.11	9.74	13.43	18.36	23.61	25.14	22.51	20.06	17.05	14.55	13.59	13.25	13.02
Expenditures													
Without MX	15857.	16359.	16924.	17526.	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	16620.	18422.	19290.	21162.	22437.	22924.	22667.	22932.	22721.	22779.	23113.	23467.	23800.
Difference	764.	2063.	2366.	3636.	4469.	4539.	3846.	3666.	3001.	2698.	2659.	2654.	2650.
Pct Diff	4.82	12.61	13.98	20.75	24.87	24.69	20.44	19.03	15.22	13.44	13.00	12.75	12.53
MX Induced													
Net Impact	-270.	-470.	-94.	-418.	-227.	83.	391.	199.	362.	224.	120.	104.	104.

Source: HDR Sciences, 3-SEP-81 CT1208

(1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county

TABLE 2 E 3.5 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 $) (1) Baseline: Low (PAGE 3 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
Revenues													
Without MX	15857	16359	16924	17526	17968	18385	18820	19266.	19719.	20080.	20453.	20812.	21150.
With MX	16325	17907	19248	20782	22116	22874.	22935.	23006.	22990.	22970.	23228.	23571.	23904.
Difference	468	1548	2324	3256	4148	4489	4115	3740.	3270.	2889.	2775.	2759.	2754.
Pct Diff	2.92	9.47	13.73	18.58	23.09	24.41	21.86	19.41	16.58	14.39	13.57	13.25	13.02
Expenditures													
Without MX	15857	16359	16924	17526	17968	18385	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	16575	18377	19392	21167.	22288	22800	22548.	22806.	22649.	22769.	23113.	23467.	23800.
Difference	719	2019	2468	3641	4321	4415.	3728.	3539.	2930.	2689.	2659.	2654.	2650.
Pct Diff	4.53	12.34	14.58	20.77	24.05	24.01	19.81	18.37	14.86	13.39	13.00	12.75	12.53
MX Induced													
Net Impact	-255	-470	-144.	385.	-173.	74.	387.	201.	340.	200.	115.	104.	104
Alternative 8A													
Revenues													
Without MX	15857	16359	16924	17526	17968.	18385.	18820.	19266.	19719.	20080.	20453.	20812.	21150
With MX	15857	16366	17114	18302	19137	19403.	19250.	19320	19719.	20080.	20453.	20812.	21150.
Difference	0	7	191	776	1169.	1017.	430.	53.	0.	0.	0.	0.	0.
Pct Diff	0.00	0.04	1.13	4.43	6.51	5.53	2.28	0.28	0.00	0.00	0.00	0.00	0.00
Expenditures													
Without MX	15857	16359.	16924	17526.	17968.	18385	18820.	19266.	19719.	20080.	20453.	20812.	21150.
With MX	15857	16371.	17236.	18598.	19175.	19232.	18941.	19266.	19719.	20080.	20453.	20812.	21150.
Difference	0	12	312.	1072	1207.	847.	121.	0	0.	0.	0.	0	0.
Pct Diff	0.00	0.07	1.84	6.12	6.72	4.61	0.64	0.00	0.00	0.00	0.00	0.00	0.00
MX Induced													
Net Impact	0	-5	-121	-296	-38.	171.	309.	53	0.	0	0.	0.	0.

CT1208

Source HDR Sciences, 3-SEP-81

(1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county

TABLE 2 E 3 6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 $) (1) Baseline: High (PAGE 1 OF 3)

	[illegible]	[illegible]	1984	[illegible]	[illegible]	1987	1988	1989	1990	1991	1992	1993	1994
[illegible]													
[illegible]													
[illegible]	[illegible]	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	16422	17126	18698	19965	20626	21109	21495	21829	22131	22494	22848	23185
[illegible]	[illegible]	0	113	1042	1849	2111	2168	2121	2014	1954	1940	1935	1931
[illegible]	[illegible]	0.00	0.66	5.90	10.21	11.40	11.45	10.95	10.16	9.68	9.44	9.25	9.08
[illegible]													
[illegible]	[illegible]	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	16422	17186	19197	20126	20637	21054	21369	21706	22045	22416	22771	23108
[illegible]	[illegible]	0	173	1540	2010	2122	2113	1995	1891	1867	1862	1858	1854
[illegible]	[illegible]	0.00	1.01	8.72	11.09	11.46	11.16	10.30	9.54	9.25	9.06	8.88	8.72
[illegible]													
[illegible]	[illegible]	0	-60	-498	-161	-12	55	126	122	86	78	77	77
[illegible]													
[illegible]													
[illegible]	[illegible]	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	16422	17750	21498	24946	27914	29338	28826	27656	26731	26642	26999	27339
[illegible]	[illegible]	0	737	3842	6830	9399	10397	9453	7841	6553	6087	6086	6085
[illegible]	[illegible]	0.00	4.33	21.76	37.70	50.76	54.89	48.80	39.57	32.48	29.62	29.10	28.63
[illegible]													
[illegible]	[illegible]	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	16422	18244	23032	25789	28264	28700	28002	26909	26224	26599	26957	27297
[illegible]	[illegible]	0	1231	5375	7673	9749	9759	8629	7094	6046	6045	6044	6042
[illegible]	[illegible]	0.00	7.23	30.44	42.36	52.65	51.52	44.54	35.80	29.96	29.41	28.90	28.43
[illegible]													
[illegible]	[illegible]	0	-494	1533	-843	-350	638	824	747	507	43	43	42
[illegible]													
[illegible]													
[illegible]	[illegible]	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	16422	17062	17896	18487	18756	19039	19413	19823	20178	20554	20913	21254
[illegible]	[illegible]	0	49	240	372	241	98	39	8	0	0	0	0
[illegible]	[illegible]	0.00	0.29	1.36	2.05	1.30	0.52	0.20	0.04	0.00	0.00	0.00	0.00
[illegible]													
[illegible]	[illegible]	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	16422	17086	17995	18503	18664	19005	19392	19815	20178	20554	20913	21254
[illegible]	[illegible]	0	73	338	387	149	64	19	0	0	0	0	0
[illegible]	[illegible]	0.00	0.43	1.92	2.14	0.80	0.34	0.10	0.00	0.00	0.00	0.00	0.00
[illegible]													
[illegible]	[illegible]	0	-24	-98	-16	92	34	20	8	0	0	0	0

[illegible] 81 CT1220

[illegible] aggregate revenues and expenditures for all local governmental units (counties, cities, school [illegible] total) within the county

TABLE 2.E.3.6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 $) (1) Baseline: High Iron (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without Mx	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With Mx	17806	22410	26334	31202	34318	34371	32127	30140	28899	28663	28924	29282	29622
Difference	1916	5988	9321	13545	16203	15856	13186	10776	9084	8485	8370	8369	8368
Pct. Diff.	12.06	36.47	54.79	76.72	89.44	85.64	69.62	55.62	45.84	42.05	40.72	40.02	39.37
Expenditures													
Without Mx	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With Mx	18955	24193	27276	32227	33836	33440	30880	29197	28510	28514	28889	29247	29587
Difference	3066	7772	10263	14570	15720	14925	11939	9823	8695	8336	8334	8334	8333
Pct. Diff	19.29	47.33	60.32	82.52	86.78	80.61	63.03	50.71	43.88	41.31	40.55	39.85	39.20
MX Induced													
Net Impact	-1149	-1783	-942	-1025	483	931	1247	952	389	149	36	35	35
Alternative 4													
Revenues													
Without Mx	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With Mx	17776	22366	26387	31240	34140	34109	31869	29924	28766	28631	28924	29282	29622
Difference	1887	5944	9373	13584	16024	15593	12928	10551	8951	8453	8370	8369	8368
Pct. Diff.	11.87	36.20	55.09	76.93	88.45	84.22	68.25	54.46	45.17	41.89	40.72	40.02	39.37
Expenditures													
Without Mx	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With Mx	18911	24149	27379	32232	33560	33178	30622	28993	28408	28514	28889	29247	29587
Difference	3021	7727	10366	14575	15445	14662	11681	9619	8593	8336	8334	8334	8333
Pct. Diff	19.02	47.06	60.93	82.55	85.26	79.19	61.67	49.65	43.37	41.31	40.55	39.85	39.20
MX Induced													
Net Impact	-1135	-1783	-992	-991	579	931	1247	931	358	117	36	35	35
Alternative 5													
Revenues													
Without Mx	15889	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With Mx	16392	[illegible]	19284	20873	22355	23134	23176	23237	23177	23099	23332	23671	24007
Difference	503	[illegible]	2271	3217	4239	4619	4236	3864	3362	2921	2778	2757	2752
Pct. Diff	[illegible]	[illegible]	13.35	18.22	23.40	24.95	22.36	19.94	16.97	14.48	13.51	13.18	12.95
Expenditures													
Without Mx	[illegible]	[illegible]	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
With Mx	[illegible]	[illegible]	[illegible]	21291	22582	23052	22786	23038	22814	22875	23212	23566	23903
Difference	[illegible]	[illegible]	2365	3634	4467	4537	3845	3665	2999	2697	2658	2653	2649
Pct. Diff	[illegible]	[illegible]	13.[illegible]	20.58	24.66	24.50	20.30	18.92	15.14	13.37	12.93	12.69	12.46
MX Induced													
Net Impact	[illegible]	[illegible]	43	418	-227	82	391	199	362	224	119	104	104

Source: HDR Sciences, [illegible] 91 CT1220

(1) Estimates reflect [illegible] revenues and expenditures for all local governmental units (counties, cities, school districts, special districts within the county

TABLE 2 E 3 6 Local Government Revenues, Expenditures, and Net Impacts (Thousands FY 1980 $) (1) Baseline: High (PAGE 3 OF 3)

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1987	1988	1989	1990	1991	1992	1993	1994
[illegible]													
[illegible]													
[illegible]	[illegible]	[illegible]	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	[illegible]	19336	20911	22262	23002	23053	23112	23084	23066	23327	23670	24007
[illegible]	[illegible]	[illegible]	2323	3255	4146	4487	4113	3738	3269	2888	2773	2757	2752
[illegible]	[illegible]	[illegible]	13.65	18.43	22.89	24.23	21.71	19.30	16.50	14.31	13.49	13.18	12.95
[illegible]													
[illegible]	[illegible]	[illegible]	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	[illegible]	19480	21296	22434	22928	22667	22911	22744	22865	23212	23566	23903
[illegible]	[illegible]	[illegible]	2467	3640	4319	4413	3726	3538	2929	2688	2658	2653	2649
[illegible]	[illegible]	[illegible]	14.50	20.61	23.84	23.83	19.67	18.26	14.78	13.32	12.93	12.69	12.46
[illegible]													
[illegible]	[illegible]	[illegible]	144	-385	-172	74	387	200	340	200	116	104	104
[illegible]													
[illegible]													
[illegible]	[illegible]	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	16428	17203	18431	19283	19531	19369	19426	19815	20178	20554	20913	21254
[illegible]		7	189	775	1167	1016	428	53	0	0	0	0	0
[illegible]	[illegible]	0.04	1.11	4.39	6.44	5.49	2.26	0.27	0.00	0.00	0.00	0.00	0.00
[illegible]													
[illegible]	[illegible]	16422	17013	17657	18116	18515	18941	19373	19815	20178	20554	20913	21254
[illegible]	[illegible]	16433	17324	18727	19321	19361	19060	19373	19815	20178	20554	20913	21254
[illegible]	0	11	310	1070	1205	845	119	0	0	0	0	0	0
[illegible]	0.00	0.07	1.82	6.06	6.65	4.57	0.63	0.00	0.00	0.00	0.00	0.00	0.00
[illegible]													
[illegible]	0	-5	121	-296	-38	171	309	53	0	0	0	0	0

[illegible] HDR Sciences, 3-SEP-81 CT1220

(1) Estimates reflect aggregate revenues and expenditures for all local governmental units (counties, cities, school districts, special districts) within the county.

TABLE 2 E 3 7 School District Revenues, Expenditures, and Net Impacts (Thousands FY 1980 $) (1) Baseline: Low (PAGE 1 OF 3)
Iron

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Revenues													
Without MX	6948	7169.	7416.	7680	7874	8057	8247	8443	8641	8799	8963.	9120	9268
With MX	6948	7169	7488	8301	8930	9232	9427	9580	9726.	9859	10017.	10172	10318
Difference	0	0	71	621	1057	1175.	1180	1138	1085.	1059	1054	1052.	1050
Pct. Diff	0.00	0.00	0.96	8.08	13.42	14.59	14.31	13.47	12.55	12.04	11.76	11.53	11.33
Expenditures													
Without MX	6948	7169	7416	7680	7874	8057	8247	8443	8641	8799	8963	9120	9268
With MX	6948	7169	7513	8503	8928	9152.	9314	9450	9600.	9747.	9909	10064.	10210
Difference	0	0	97	823	1054	1096.	1067	1007	959	948.	946.	944	942
Pct. Diff	0.00	0.00	1.31	10.72	13.39	13.60	12.93	11.93	11.10	10.77	10.55	10.35	10.17
MX Induced													
Net Impact	0	0	-26	202	3	79.	113	131.	126.	111.	108	108.	108
Alternative 1													
Revenues													
Without MX	6948	7169	7416	7680	7874	8057	8247	8443.	8641.	8799.	8963.	9120	9268
With MX	6948	7169	7797	9719	11366	13162	14388.	14444.	13917.	13475.	13417.	13574	13722.
Difference	0	0	381	2039	3493.	5105	6141.	6002.	5276.	4675.	4455	4454	4453
Pct. Diff	0.00	0.00	5.13	26.55	44.36	63.36	74.46	71.09	61.05	53.13	49.70	48.84	48.05
Expenditures													
Without MX	6948	7169	7416	7680.	7874	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With MX	6948	7169	8005.	10352	11676	13302.	14107.	14053.	13553.	13234.	13396.	13553.	13701
Difference	0.	0	589.	2672.	3802	5246	5860.	5611.	4912.	4434.	4434.	4433.	4433.
Pct. Diff	0.00	0.00	7.94	34.79	48.29	65.11	71.06	66.46	56.84	50.39	49.47	48.61	47.83
MX Induced													
Net Impact	0	0	-206.	-633.	-309	-141.	280.	391.	364.	241.	21.	21.	21.
Alternative 2													
Revenues													
Without MX	6948	7169.	7416.	7680.	7874.	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With MX	6948.	7169.	7448.	7825.	8086.	8185.	8294.	8460.	8645.	8799.	8963.	9120.	9268
Difference	0.	0.	32.	145.	212.	129.	47.	17.	4.	0.	0.	0.	0.
Pct. Diff	0.00	0.00	0.43	1.89	2.70	1.60	0.57	0.20	0.04	0.00	0.00	0.00	0.00
Expenditures													
Without MX	6948	7169.	7416.	7680.	7874	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With MX	6948.	7169.	7458.	7861.	8077.	8131.	8277.	8452	8641	8799.	8963	9120.	9268.
Difference	0.	0.	42.	182.	204.	74.	30.	9.	0	0.	0	0.	0.
Pct. Diff	0.00	0.00	0.57	2.36	2.59	0.92	0.36	0.11	0.00	0.00	0.00	0.00	0.00
MX Induced													
Net Impact	0.	0.	-10.	-37	9.	54.	17.	8.	4.	0.	0	0.	0.

Source: HDR Sciences, 3-SEP-81 CT1256
(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

TABLE 2.E.3.7 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 $) (1) Baseline: Low
Iron

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 3													
Revenues													
Without Mx	6948.	7169.	7416.	7680.	7874.	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	8010.	10323.	12134.	15036.	17372.	17976.	16850.	15914.	15216.	15050.	15156.	15313.	15460.
Difference	1062.	3154.	4718.	7356.	9498.	9920.	8603.	7471.	6575.	6251.	6193.	6192.	6192.
Pct. Diff.	15.28	44.00	63.62	95.79	120.64	123.12	104.31	88.49	76.08	71.03	69.10	67.90	66.81
Expenditures													
Without Mx	6948.	7169.	7416.	7680.	7874.	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	8487.	11034.	12472.	15465.	17125.	17479.	16209.	15441.	15029.	14993.	15156.	15312.	15460.
Difference	1538.	3865.	5056.	7785.	9251.	9423.	7962.	6998.	6388.	6193.	6193.	6192.	6192.
Pct. Diff.	22.13	53.92	68.17	101.37	117.50	116.95	96.54	82.89	73.92	70.38	69.09	67.89	66.80
Mx Induced													
Net Impact	-476.	-711.	-338.	-429.	247.	497.	641.	473.	187.	57.	0.	0.	0.
Alternative 4													
Revenues													
Without Mx	6948.	7169.	7416.	7680.	7874.	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	7991.	10294.	12168.	15059.	17263.	17832.	16709.	15789.	15143.	15034.	15156.	15313.	15460.
Difference	1042.	3126.	4752.	7379.	9390.	9776.	8462.	7346.	6501.	6235.	6193.	6192.	6192.
Pct. Diff.	15.00	43.60	64.08	96.08	119.26	121.34	102.61	87.01	75.24	70.85	69.10	67.90	66.81
Expenditures													
Without Mx	6948.	7169.	7416.	7680.	7874.	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	8460.	11009.	12530.	15467.	16977.	17342.	16074.	15331.	14974.	14993.	15156.	15312.	15460.
Difference	1512.	3840.	5114.	7787.	9103.	9285.	7827.	6888.	6333.	6193.	6193.	6192.	6192.
Pct. Diff.	21.76	53.57	68.96	101.39	115.62	115.25	94.90	81.58	73.29	70.38	69.09	67.89	66.80
Mx Induced													
Net Impact	-470.	-714.	-362.	-408.	286.	490.	636.	458.	168.	41.	0.	0.	0.
Alternative 5													
Revenues													
Without Mx	6948.	7169.	7416.	7680.	7874.	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	7251.	8110.	8711.	9504.	10252.	10599.	10538.	10542.	10459.	10375.	10467.	10616.	10762.
Difference	302.	942.	1295.	1824.	2378.	2542.	2291.	2099.	1818.	1575.	1504.	1496.	1494.
Pct. Diff.	4.35	13.14	17.46	23.76	30.20	31.56	27.78	24.86	21.04	17.90	16.73	16.40	16.12
Expenditures													
Without Mx	6948.	7169.	7416.	7680.	7874.	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	7367.	8269.	8656.	9581.	10188.	10377.	10204.	10318.	10163.	10167.	10313.	10468.	10614.
Difference	419.	1100.	1240.	1901.	2315.	2321.	1957.	1875.	1522.	1368.	1350.	1348.	1346.
Pct. Diff.	6.02	15.35	16.72	24.75	29.40	28.80	23.73	22.21	17.61	15.54	15.06	14.78	14.52
Mx Induced													
Net Impact	-116.	-159.	55.	-77.	63.	222.	334.	224.	296.	208.	154.	148.	148.

Source: HDR Sciences, 3-SEP-81 CT1256
(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county

TABLE 2.E.3.7 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 $) (1) Baseline: Low (PAGE 3 OF 3)

Iron

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
Revenues													
Without Mx	6948	7169	7416.	7680.	7874.	8057	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	7231	8082	8744	9528.	10193.	10521.	10468.	10470.	10407.	10358.	10465.	10616	10762
Difference	283	913	1328	1848.	2319.	2464	2221.	2028	1766.	1558.	1503.	1496.	1494.
Pct. Diff	4.07	12.74	17.91	24.06	29.45	30.59	26.93	24.02	20.44	17.71	16.76	16.40	16.12
Expenditures													
Without Mx	6948	7169.	7416.	7680	7874.	8057.	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	7341.	8244	8714.	9582.	10106.	10311.	10141.	10251.	10126.	10163.	10313.	10468	10614.
Difference	392	1075	1298.	1902.	2233.	2255.	1894.	1808.	1485.	1363.	1350.	1348.	1346.
Pct. Diff	5.65	15.00	17.51	24.77	28.36	27.99	22.96	21.42	17.18	15.49	15.06	14.78	14.52
Mx Induced													
Net Impact	-110	-162	30	-55.	86.	209.	327.	219	282.	195.	153.	148.	148.
Alternative 8A													
Revenues													
Without Mx	6948	7169	7416.	7680	7874	8057	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	6948	7172	7513.	8075.	8445	8541.	8438.	8464.	8641.	8799.	8963.	9120.	9268.
Difference	0.	3	97	395.	572.	484.	191.	21	0.	0.	0.	0	0.
Pct. Diff	0.00	0.05	1.31	5.14	7.26	6.01	2.32	0.25	0.00	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	6948	7169	7416.	7680.	7874.	8057	8247.	8443.	8641.	8799.	8963.	9120.	9268.
With Mx	6948	7174	7565.	8199.	8450.	8461.	8302.	8443.	8641.	8799.	8963.	9120.	9268.
Difference	0	5	148	519	576.	404.	55.	0.	0.	0.	0.	0.	0.
Pct. Diff	0.00	0.08	2.00	6.75	7.32	5.02	0.67	0.00	0.00	0.00	0.00	0.00	0.00
Mx Induced													
Net Impact	0	2	-51	-124	-5	80.	136	21.	0.	0.	0.	0.	0.

CT1256

Source: HLR Sciences, 3 SEP 81

(1) Est mates reflect aggregate revenues and expenditures by all school districts within the county.

TABLE 2.E.3.8 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 $) (1) Baseline: High (PAGE 1 OF 3)
Iron

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Revenues													
Without Mx	6963	7196	7455	7737	7938	8114	8300.	8490	8683	8842.	9007.	9164.	9314.
With Mx	6963	7196	7526	8357	8994	9288	9479	9626	9768.	9901.	10060.	10216.	10363
Difference	0	0	71	620	1056	1174	1179	1137.	1084	1059.	1053.	1051.	1049
Pct Diff	0.00	0.00	0.95	8.01	13.30	14.47	14.20	13.39	12.49	11.98	11.70	11.47	11.27
Expenditures													
Without Mx	6963	7196	7455	7737	7938	8114	8300	8490.	8683.	8842.	9007.	9164.	9314.
With Mx	6963	7196	7552	8560	8992	9208	9366	9496	9642	9790.	9952	10108	10256
Difference	0	0	97	822	1053	1095	1065.	1006.	959.	948	945.	943.	942.
Pct Diff	0.00	0.00	1.30	10.63	13.27	13.49	12.84	11.85	11.04	10.72	10.50	10.29	10.11
Mx Induced													
Net Impact	0	0	-26	202	3	79	113.	131.	126.	111.	108	108.	108.
Alternative 1													
Revenues													
Without Mx	6963	7196	7455	7737	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
With Mx	6963	7196	7836	9776	11430.	13218.	14440.	14490.	13958.	13517.	13462.	13618	13767.
Difference	0	0	381	2038	3492.	5104.	6140.	6001.	5275.	4675.	4455.	4454.	4453.
Pct Diff	0.00	0.00	5.11	26.35	43.98	62.91	73.97	70.69	60.75	52.87	49.46	48.60	47.81
Expenditures													
Without Mx	6963	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
With Mx	6963.	7196	8044.	10408	11739.	13359.	14159.	14099	13594.	13276.	13441.	13597.	13746.
Difference	0.	0	589.	2671.	3801.	5245.	5859.	5610.	4911.	4434.	4434.	4433.	4432.
Pct Diff	0.00	0.00	7.89	34.52	47.88	64.65	70.59	66.08	56.56	50.15	49.22	48.37	47.59
Mx Induced													
Net Impact	0	0.	-208.	-633.	-309.	-141.	281.	391.	364.	241.	21.	21.	21.
Alternative 2													
Revenues													
Without Mx	6963	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007	9164.	9314.
With Mx	6963.	7196	7487	7882.	8150.	3242.	8347.	8506.	8686.	8842.	9007.	9164	9314.
Difference	0	0	32.	144.	211.	128.	47.	17.	3.	0.	0	0	0.
Pct Diff	0.00	0.00	0.43	1.86	2.66	1.58	0.56	0.20	0.04	0.00	0.00	0.00	0.00
Expenditures													
Without Mx	6963	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007	9164.	9314
With Mx	6963	7196	7498.	7918.	8141.	8187.	8329.	8498.	8683.	8842.	9007	9164	9314.
Difference	0.	0	42.	180.	203.	74.	29.	9.	0.	0.	0.	0	0.
Pct Diff	0.00	0.00	0.57	2.33	2.55	0.91	0.35	0.10	0.00	0.00	0.00	0.00	0.00
Mx Induced													
Net Impact	0	0	-10.	-36.	9.	54.	17.	8.	3.	0	0.	0.	0.

Source: HDR Sciences, 3-SEP-81 CT1268
(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

TABLE 2.E.3.8 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 $) (1) Baseline: High (PAGE 2 OF 3)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
Revenues													
Without MX	6963.	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
With MX	8024.	10349.	12172.	15093.	17436.	18032.	16902.	15961.	15258.	15093.	15200.	15357.	15506.
Difference	1062.	3153.	4717.	7356.	9498.	9919.	8602.	7471.	6574.	6250.	6193.	6192.	6192.
Pct. Diff	15.25	43.82	63.27	95.07	119.64	122.25	103.63	88.00	75.71	70.69	68.76	67.57	66.48
Expenditures													
Without MX	6963.	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
With MX	8500.	11061.	12510.	15522.	17189.	17535.	16261.	15488.	15071.	15035.	15199.	15357.	15505.
Difference	1538.	3865.	5055.	7785.	9251.	9421.	7961.	6998.	6387.	6193.	6192.	6192.	6192.
Pct. Diff	22.08	53.71	67.80	100.61	116.53	116.12	95.92	82.44	73.56	70.04	68.75	67.57	66.48
MX Induced													
Net Impact	-476.	-711.	-338.	-429.	247.	497.	640.	473.	187.	57.	0.	0.	0.
Alternative 4													
Revenues													
Without MX	6963.	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
With MX	8005.	10322.	12207.	15116.	17327.	17888.	16762.	15835.	15184.	15076.	15200.	15357.	15506.
Difference	1042.	3125.	4751.	7378.	9389.	9775.	8462.	7346.	6501.	6234.	6193.	6192.	6192.
Pct. Diff	14.97	43.43	63.73	95.36	118.27	120.47	101.95	86.53	74.87	70.51	68.76	67.57	66.48
Expenditures													
Without MX	6963.	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
With MX	8475.	11036.	12569.	15524.	17041.	17398.	16126.	15378.	15016.	15035.	15199.	15357.	15505.
Difference	1512.	3840.	5113.	7786.	9103.	9284.	7826.	6888.	6332.	6193.	6192.	6192.	6192.
Pct. Diff	21.71	53.36	68.59	100.63	114.67	114.43	94.29	81.14	72.93	70.04	68.75	67.57	66.48
MX Induced													
Net Impact	-470.	-714.	-362.	-408.	286.	490.	635.	458.	169.	41.	0.	0.	0.
Alternative 5													
Revenues													
Without MX	6963.	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
With MX	7265.	8137.	8719.	9561.	10315.	10655.	10590.	10588.	10500.	10416.	10511.	10660.	10807.
Difference	302.	941.	1264.	1824.	2377.	2541.	2290.	2099.	1817.	1574.	1504.	1495.	1493.
Pct. Diff	4.33	13.08	17.35	23.57	29.94	31.32	27.59	24.72	20.93	17.81	16.69	16.32	16.03
Expenditures													
Without MX	6963.	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
With MX	7381.	8296.	8695.	9637.	10252.	10433.	10257.	10364.	10204.	10209.	10356.	10511.	10659.
Difference	418.	1100.	1239.	1900.	2313.	2319.	1957.	1875.	1521.	1367.	1349.	1347.	1345.
Pct. Diff	6.00	15.28	16.62	24.56	29.14	28.59	23.57	22.08	17.51	15.46	14.98	14.70	14.44
MX Induced													
Net Impact	-116.	-159.	54.	-77.	63.	222.	334.	224.	296.	207.	154.	148.	148.

Prepared by: SRI Sciences, 3-SEP-81 CT1268

(1) Estimates reflect aggregate revenues and expenditures by all school districts within the county.

TABLE 2.E.3.8 School District Revenues, Expenditures, and Net impacts (Thousands FY 1980 $) (1) Baseline: High (PAGE 3 OF 3)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
[illegible]												
[illegible]												
[illegible]	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
[illegible]	8213.	8783.	9584.	10257.	10577.	10520.	10517.	10449.	10400.	10509.	10659.	10807.
[illegible]	313.	1328.	1847.	2318.	2463.	2220.	2027.	1765.	1557.	1502.	1495.	1493.
[illegible]	12.69	17.81	23.87	29.20	30.36	26.74	23.88	20.33	17.61	16.67	16.31	16.03
[illegible]												
[illegible]	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
[illegible]	8271.	8753.	9639.	10170.	10367.	10193.	10297.	10167.	10205.	10356.	10511.	10659.
[illegible]	1075.	1297.	1902.	2232.	2254.	1893.	1808.	1484.	1363.	1349.	1347.	1345.
[illegible]	14.94	17.40	24.58	28.11	27.78	22.81	21.29	17.09	15.41	14.98	14.70	14.44
[illegible]												
[illegible]	162.	30.	-55.	86.	209.	327.	219.	281.	195.	153.	148.	148.
[illegible]												
[illegible]												
[illegible]	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
[illegible]	7199.	7552.	8131.	8509.	8597.	8491.	8511.	8683.	8842.	9007.	9164.	9314.
[illegible]	3.	96.	394.	571.	483.	191.	21.	0.	0.	0.	0.	0.
[illegible]	0.04	1.29	5.09	7.19	5.96	2.30	0.25	0.00	0.00	0.00	0.00	0.00
[illegible]												
[illegible]	7196.	7455.	7737.	7938.	8114.	8300.	8490.	8683.	8842.	9007.	9164.	9314.
[illegible]	7201.	7603.	8255.	8514.	8517.	8354.	8490.	8683.	8842.	9007.	9164.	9314.
[illegible]	5.	148.	518.	575.	404.	54.	0.	0.	0.	0.	0.	0.
[illegible]	0.07	1.98	6.69	7.25	4.98	0.65	0.00	0.00	0.00	0.00	0.00	0.00
[illegible]												
[illegible]	-2.	-51.	-124.	-5.	80.	136.	21.	0.	0.	0.	0.	0.

[illegible] 3 SEP 81 CT1268

[illegible] aggregate revenues and expenditures by all school districts within the county

TABLE 2.E.4.1 Projected baseline population, M-X related population change, and cumulative population change related to M-X and other projects in Iron County, Ut (PAGE 1 OF 2)

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION													
WITH TREND GROWTH (TG)	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
WITH OTHER PROJCTS (HG)	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
HG ABOVE TG	0.2	0.4	0.5	0.7	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5
PROPOSED ACTION													
M-X IN-MIG. WITH TG	0	0	224	2100	2799	3006	3065	2895	2728	2690	2682	2676	2669
ABOVE TG BASELINE	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
M-X IN-MIG. WITH HG	0	0	222	2097	2796	3003	3063	2893	2727	2689	2681	2674	2668
M-X + OTHER PROJECTS	38	73	328	2252	2971	3157	3205	3019	2839	2803	2799	2793	2790
ABOVE TG BASELINE	0.2	0.4	1.7	11.1	14.2	14.8	14.7	13.5	12.4	12.0	11.8	11.6	11.4
ALTERNATIVE 1													
M-X IN-MIG. WITH TG	0	0	1916	8496	12236	16358	17356	15970	13524	11853	11851	11849	11847
ABOVE TG BASELINE	0.0	0.0	9.8	41.8	58.7	76.6	79.4	71.4	59.1	50.8	49.9	49.0	48.2
M-X IN-MIG. WITH HG	0	0	1915	8494	12233	16355	17353	15968	13522	11852	11850	11848	11847
M-X + OTHER PROJECTS	38	73	2020	8648	12408	16509	17496	16094	13635	11966	11968	11966	11968
ABOVE TG BASELINE	0.2	0.4	10.3	42.5	59.5	77.3	80.1	71.9	59.6	51.3	50.4	49.5	48.7
ALTERNATIVE 2													
M-X IN-MIG. WITH TG	0	0	89	463	543	221	104	32	0	0	0	0	0
ABOVE TG BASELINE	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
M-X IN-MIG. WITH HG	0	0	88	461	540	219	102	30	0	0	0	0	0
M-X + OTHER PROJECTS	38	73	193	615	715	372	244	156	111	113	117	117	121
ABOVE TG BASELINE	0.2	0.4	1.0	3.0	3.4	1.7	1.1	0.7	.5	0.5	0.5	0.5	0.5
ALTERNATIVE 3													
M-X IN-MIG. WITH TG	4883	12402	16472	24207	27352	27004	22245	18874	17034	16448	16446	16444	16442
ABOVE TG BASELINE	26.5	65.3	83.8	119.0	131.1	126.5	101.8	84.4	74.4	70.5	69.3	68.1	67.0
M-X IN-MIG. WITH HG	4882	12401	16470	24204	27349	27001	22243	18873	17034	16447	16445	16443	16441
M-X + OTHER PROJECTS	4921	12475	16576	24359	27524	27155	22385	18998	17145	16561	16563	16561	16563
ABOVE TG BASELINE	26.7	65.7	84.4	119.7	131.9	127.2	102.4	84.9	74.9	71.0	69.7	68.5	67.4

SOURCE: HDR SCIENCES, 3-SEP 81 CT1067

TABLE 2 E 4 1 Projected baseline population, M-X related population change, and cumulative population change related to M-X and other projects in Iron County, Ut. (PAGE 2 OF 2)

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
M-X IN MIG WITH TG	4829	12345	16600	24216	26920	26577	21825	18540	16867	16448	16446	16444	16442
ABOVE TG BASELINE	26.2	65.0	84.5	119.0	129.0	124.5	99.9	82.9	73.7	70.5	69.3	68.1	67.0
M-X IN MIG WITH HG	4828	12344	16598	24213	26916	26574	21823	18539	16867	16447	16445	16443	16441
M-X + OTHER PROJECTS	4867	12418	16704	24368	27092	26728	21965	18664	16978	16561	16563	16561	16563
ABOVE TG BASELINE	26.4	65.4	85.0	119.8	129.9	125.2	100.5	83.4	74.2	71.0	69.7	68.5	67.4
ALTERNATIVE 5													
M-X IN MIG WITH TG	1009	2816	3293	5073	6299	6485	5523	5235	4325	3890	3829	3820	3814
ABOVE TG BASELINE	5.5	14.8	16.8	24.9	30.2	30.4	25.3	23.4	18.9	16.7	16.1	15.8	15.5
M-X IN MIG WITH HG	1008	2814	3291	5071	6296	6482	5521	5233	4323	3889	3827	3818	3812
M-X + OTHER PROJECTS	1047	2889	3397	5225	6471	6636	5663	5359	4436	4003	3946	3937	3935
ABOVE TG BASELINE	5.7	15.2	17.3	25.7	31.0	31.1	25.9	24.0	19.4	17.2	16.6	16.3	16.0
ALTERNATIVE 6													
M-X IN MIG WITH TG	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
ABOVE TG BASELINE	5.2	14.5	17.4	25.0	29.3	29.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5
M-X IN MIG WITH HG	951	2757	3419	5080	6101	6312	5359	5059	4223	3874	3826	3818	3812
M-X + OTHER PROJECTS	993	2831	3525	5235	6276	6466	5501	5185	4336	3989	3945	3937	3935
ABOVE TG BASELINE	5.4	14.9	17.9	25.7	30.1	30.3	25.2	23.2	18.9	17.1	16.6	16.3	16.0
ALTERNATIVE 8A													
M-X IN MIG WITH TG	0	19	478	1619	1844	1293	192	0	0	0	0	0	0
ABOVE TG BASELINE	0.0	0.1	2.4	8.0	8.8	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0
M-X IN MIG WITH HG	0	18	477	1616	1841	1291	190	0	0	0	0	0	0
M-X + OTHER PROJECTS	38	92	582	1771	2016	1444	332	124	111	113	117	117	121
ABOVE TG BASELINE	0.2	0.5	3.0	8.7	9.7	6.8	1.5	0.6	0.5	0.5	0.5	0.5	0.5

SOURCE: HDR SCIENCES, 3-SEP-81 CT1067

TABLE 2 E.4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Iron County, Ut.
Assuming Transportation (Page 1 of 2)

Alternative Population	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Population	18410	18993	19649	20348	20861	21316	21851	22369	22895	23314	23747	24164	24556
Proposed Action													
M-X In-migration	0	0	224	2100	2799	3006	3065	2895	2728	2690	2682	2676	2669
Total population	18410	18993	19873	22448	23660	24352	24916	25264	25623	26004	26429	26840	27225
Percent difference From baseline	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
Alternative 1													
M-X In-migration	0	0	1916	8496	12236	16358	17356	15970	13524	11853	11851	11849	11847
Total population	18410	18993	21565	28844	33097	37704	39207	38339	36419	35167	35598	36013	36403
Percent difference From baseline	0.0	0.0	9.8	41.8	58.7	76.6	79.4	71.4	59.1	50.8	49.9	49.0	48.2
Alternative 2													
M-X In-migration	0	0	89	463	543	221	104	32	0	0	0	0	0
Total population	18410	18993	19738	20811	21404	21567	21955	22401	22895	23314	23747	24164	24556
Percent difference From baseline	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
M-X In-migration	4883	12402	16472	24207	27352	27004	22245	18874	17034	16448	16446	16444	16442
Total population	23293	31395	36121	44555	48213	48350	44096	41243	39929	39762	40193	40608	40998
Percent difference From baseline	26.5	65.3	83.8	119.0	131.1	126.5	101.8	84.4	74.4	70.5	69.3	68.1	67.0
Alternative 4													
M-X In-migration	4829	12345	16600	24216	26920	26577	21825	18540	16867	16448	16446	16444	16442
Total population	23239	31338	36219	44564	47781	47923	43676	40909	39762	39762	40193	40608	40998
Percent difference From baseline	26.2	65.0	84.5	119.0	129.0	124.5	99.9	82.9	73.7	70.5	69.3	68.1	67.0
Alternative 5													
M-X In-migration	1009	2816	3293	5073	6299	6185	5523	5235	4325	3890	3829	3820	3814
Total population	19419	21809	22942	25421	27160	27831	27374	27604	27220	27204	27576	27984	28370
Percent difference From baseline	5.5	14.8	16.8	24.9	30.2	30.4	25.3	23.4	18.9	16.7	16.1	15.8	15.5

Source: HDR Sciences, 28 AUG 81 CT0911

TABLE 2.E.4.2 Projected Baseline Population And Cumulative M-X Related In-Migration In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative Population	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 6													
M-X In-migration	955	2758	3421	5083	6154	6315	5361.	5061	4225.	3876.	3828	3820.	3814.
Total population	19365	21751.	23070	25431	26965	27661.	27212.	27430.	27120.	27190	27575.	27984.	28370
Percent difference From baseline	5.2	14.5	17.4	25.0	29.3	29.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5
Alternative 8A													
M-X In-migration	0	19	478	1619	1844	1293	192.	0.	0.	0.	0.	0.	0.
Total population	18410	19012	20127	21967	22705	22639	22043	22369.	22895.	23314	23747	24164.	24556.
Percent difference From baseline	0.0	0.1	2.4	8.0	8.8	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0

Source HDR Sciences, 28-AUG-81 CT0911

TABLE 2.E.4.3 Projected Baseline Population And Cumulative M-X Related In-Migration In Iron County, Ut.

[illegible]	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
[illegible]	18448	[illegible]	19753	[illegible]	21033	21497	21991	22493	23006	23427	23864	24281	[illegible]
[illegible]													
[illegible]	0	0	222	2092	2796	3003	3063	2893	2727	2689	2681	2674	2668
[illegible]	18448	[illegible]	19975	22597	23829	24500	25054	25386	25733	26116	26545	[illegible]	27335
[illegible]													
[illegible]	[illegible]	[illegible]	1.1	10.2	13.3	14.0	13.9	12.9	11.9	11.5	11.2	11.0	[illegible]
[illegible]													
[illegible]	0	0	1915	8494	12233	16355	17353	15968	13522	11852	11850	11848	11847
[illegible]	18448	[illegible]	21668	28994	33266	37852	39344	38461	36528	35279	35714	[illegible]	[illegible]
[illegible]													
[illegible]	[illegible]	[illegible]	9.7	41.4	58.2	76.1	78.9	71.0	58.8	50.6	49.7	48.8	[illegible]
[illegible]													
[illegible]		0	88	461	540	219	102	30	0	0	0	0	0
[illegible]	18448	[illegible]	19841	20961	21573	21716	22093	22523	23006	23427	23864	24281	[illegible]
[illegible]													
[illegible]		[illegible]	0.4	2.2	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
[illegible]													
[illegible]	[illegible]	[illegible]	[illegible]	24204	27349	27001	22243	18873	17034	16447	16445	16443	16441
[illegible]	[illegible]	[illegible]	[illegible]	44704	48382	48498	44234	41366	40040	39874	40309	40724	41118
[illegible]													
[illegible]	[illegible]	[illegible]	83.4	118.1	130.0	125.6	101.1	83.9	74.0	70.2	68.9	67.7	66.6
[illegible]													
[illegible]	[illegible]	[illegible]	[illegible]	24213	26916	26574	21823	18539	16867	16447	16445	16443	16441
[illegible]	[illegible]	[illegible]	[illegible]	44713	47949	48071	43814	41032	39873	39874	40309	40724	41118
[illegible]													
[illegible]	[illegible]	[illegible]	83.0	118.1	128.0	123.6	99.2	82.4	73.3	70.2	68.9	67.7	66.6
[illegible]													
[illegible]	[illegible]	2811	[illegible]	5071	6296	6482	5521	5233	4323	3889	3827	3818	3812
[illegible]	[illegible]	[illegible]	[illegible]	25571	27329	27979	27512	27726	27329	27316	27691	28099	28489
[illegible]													
[illegible]	[illegible]	14.8	16.7	24.7	29.9	30.2	25.1	23.3	18.8	16.6	16.0	15.7	15.4
[illegible]													[illegible]

TABLE 2 E.4.3 Projected Baseline Population And Cumulative M-X Related In Migration In Iron County, Ut.

[illegible]

[illegible]	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
[illegible]													
[illegible]													
M [illegible]	154	2752	3419	5086	6161	6312	5359	5293	4223	3674	3416	3419	3412
T [illegible]	19152	24823	23172	28580	27171	27803	27562	27223	27301	25561	26556	26285	[illegible]
[illegible]	2	13.5	17.3	21.8	29.1	29.4	24.4	22.5	18.4	16.8	[illegible]	[illegible]	[illegible]
[illegible]													
M [illegible]	2	18	377	1010	1811	1291	190	0	0	5	[illegible]	[illegible]	0
T [illegible]	19118	21984	22131	22116	22874	22788	22181	22493	23026	23227	23561	23561	23577
[illegible]	0	1	2.1	1.3	8.8	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
[illegible]													[illegible]

TABLE 2.E.4.4 PROJECTED CUMULATIVE POPULATION IN MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,* IN IRON COUNTY, UT.

			1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
			56	846	972	824	244	0	0.	0.	0	0	0
		0	116	327	198	0	0	0.	0	0	0	0	0
		0	0	0	0	23	0	0.	0	0.	0	0	0
			5	5	144	59	0	0	0	0.	0.	0	0
		0	0	7	17	430	942	1169	1169	1169	1169	1169	1169.
		0	0	0	0	87	471	620	617.	615.	613.	611	610.
		0	47	915	1441	1584	1409	1107	942.	906.	900.	896.	891.
		0	221	2160.	2799	3006	3055.	2895.	2728.	2690.	2682	2676.	2369
		0	209	3213	3699	3233.	1137.	0	0.	0.	0	0	0
		0	118	342	208	0	0.	0.	0.	0.	0.	0.	0
		0	0	0	0	84.	0	0.	0	0.	0.	0.	0.
		0	5	5	144	59	0.	0.	0.	0.	0.	0.	0.
		0	0	63	396.	3654	8003.	9933.	9933.	9933.	9933	9933	9931.
		0	0	0.	28	423	1503.	1924.	1921.	1919.	1917.	1915.	191[illegible].
			1535	4874	7762.	8906	6712.	4113	1669	0.	0.	0	[illegible]
		0	1916	8496	12236	16358	17356	15970.	13524.	11853.	11851.	11849.	11847
		0	0	0	0.	0.	0	0	0.	0.	0	0.	0
		0	84	255.	113	0.	0	0	0.	0.	0.	0	0
		0	0	0	0.	0.	0	0.	0.	0.	0.	0.	0
	0	0	5	5	144	59.	0.	0.	0	0.	0.	0	0.
		0	0	0	0.	0.	0	0.	0.	0.	0.	0	0
	0	0	0	0	0	0.	0.	0	0.	0.	0.	0.	0.
		0	0	204	286	162.	104.	32.	0.	0.	0.	0	0
		0	89	463.	543	221.	104.	32	0.	0.	0.	0.	0.
	2357	5988	4274	4523	2655	1732	0.	0	0	0.	0.	0	0.
	73	129	63.	347.	217.	0.	0.	0	0	0	0.	0.	0.
	84	231	835	1503	2422.	2422.	2422.	2422	585.	0.	0.	0.	0
	0	0	5	9	181.	60	0.	0	0.	0.	0.	0	0.
		81	396	4637	10508	14166	14166	14166	14166	14166	14166	14166	14166
	0	0	10	846	1564.	2276	2273.	2286.	2284.	2282.	2280.	2278.	2276.
	2426	6271	10388	12342	9806	6349	3385.	0.	0.	0.	0	0	0.
	1883	12402	16472	24207	27352	27004	22245.	18874	17034	16448.	16446	16444	16442

CT1007

[illegible] 18 AUG 81

TABLE 2 E 4 4 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,* IN IRON COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 1													
PAST CONSTRUCTION	2354	5087	4777	4523	2654	1732	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	77	84	126	345	205	0	0	0	0	0	0	0	0
PAST ARS & KOUT	84	334	835	1503	2088	2088	2088	2088	418	0	0	0	0
SHELTER ARS & KOUT	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	81	396	4637	10508	14166	14166	14166	14166	14166	14166	14166	14166
CIVILIAN OPERATIONS	0	0	10	846	1564	2276	2273	2286	2284	2282	2280	2278	2276
INDIRECT	2371	6759	10401	12358	9756	6257	3298	0	0	0	0	0	0
TOTAL	4829	12345	16600	24216	26920	26577	21825	18540	16867	16448	16416	16444	16442
ALTERNATIVE 4A													
PAST CONSTRUCTION	692	1351	1259	1202	687	410	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	67	124	61	335	204	0	0	0	0	0	0	0	0
PAST ARS & KOUT	23	90	225	405	653	653	653	653	158	0	0	0	0
SHELTER ARS & KOUT	0	0	5	9	181	60	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	9	47	546	1236	1667	1667	1667	1667	1667	1667	1667	1667
CIVILIAN OPERATIONS	0	0	0	241	496	748	746	749	747	745	743	741	739
INDIRECT	323	1241	1696	2336	2843	2948	2458	2167	1754	1479	1419	1413	1408
TOTAL	1093	2816	3293	5073	6299	6485	5523	5235	4325	3890	3829	3820	3814
ALTERNATIVE 6													
PAST CONSTRUCTION	593	1348	1266	1202	686	410	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	18	81	169	333	193	0	0	0	0	0	0	0	0
PAST ARS & KOUT	23	90	225	405	563	563	563	563	113	0	0	0	0
SHELTER ARS & KOUT	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	9	47	546	1236	1667	1667	1667	1667	1667	1667	1667	1667
CIVILIAN OPERATIONS	0	0	0	241	496	748	746	749	747	745	743	741	739
INDIRECT	321	1230	1709	2351	2787	2869	2386	2083	1699	1464	1419	1413	1408
TOTAL	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
ALTERNATIVE 8A													
PAST CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	0	0	54	280	177	0	0	0	0	0	0	0	0
PAST ARS & KOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ARS & KOUT	0	0	9	18	86	186	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	19	415	1321	1581	1107	192	0	0	0	0	0	0
TOTAL	0	19	478	1619	1844	1293	192	0	0	0	0	0	0

SOURCE HDR SCIENCES, 18-AUG 81 CT1007
*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD.

TABLE 2 E.4.5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,* IN IRON COUNTY, UT.
ASSUMING HIGH RATING (PAGE 1 OF 2)

EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 1													
BASE CONSTRUCTION	0	0	56	846	963	823	243	0	0	0	0	0	0
SHELTER CONSTRUCTION	0	0	115	327	198	0	0	0	0	0	0	0	0
BASE ASS & SKOUT	0	0	0	0	0	23	0	0	0	0	0	0	0
SHELTER ASS & SKOUT	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	7	47	430	942	1169	1169	1169	1169	1169	1169
CIVILIAN OPERATIONS	0	0	0	0	0	86	470	619	617	615	613	611	609
INDIRECT	0	0	46	913	1439	1583	1408	1105	941	905	892	894	896
TOTAL	0	0	222	2097	2796	3003	3063	2893	2727	2689	2681	2674	2668
ALTERNATIVE 1													
BASE CONSTRUCTION	0	0	238	3212	3698	3232	1137	0	0	0	0	0	0
SHELTER CONSTRUCTION	0	0	138	342	208	0	0	0	0	0	0	0	0
BASE ASS & SKOUT	0	0	0	0	0	84	0	0	0	0	0	0	0
SHELTER ASS & SKOUT	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	63	396	3654	8003	9933	9933	9933	9933	9933	9933
CIVILIAN OPERATIONS	0	0	0	0	27	423	1502	1923	1921	1919	1917	1915	1913
INDIRECT	0	0	1534	4872	7760	8905	6711	4111	1668	0	0	0	0
TOTAL	0	0	1915	8494	12233	16355	17353	15968	13522	11852	11850	11848	11847
ALTERNATIVE 2													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	0	0	84	254	112	0	0	0	0	0	0	0	0
BASE ASS & SKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & SKOUT	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	202	284	160	102	30	0	0	0	0	0
TOTAL	0	0	88	461	540	219	102	30	0	0	0	0	0
ALTERNATIVE 3													
BASE CONSTRUCTION	2356	5088	4774	4522	2654	1731	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	73	129	63	347	217	0	0	0	0	0	0	0	0
BASE ASS & SKOUT	84	334	835	1503	2422	2422	2422	2422	585	0	0	0	0
SHELTER ASS & SKOUT	0	0	5	9	181	60	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	81	396	4637	10508	14166	14166	14166	14166	14166	14166	14166	14166
CIVILIAN OPERATIONS	0	0	9	845	1564	2275	2273	2286	2283	2282	2279	2278	2276
INDIRECT	2370	6770	10387	12341	9804	6348	3383	0	0	0	0	0	0
TOTAL	4882	12401	16470	24204	27349	27001	22243	18873	17034	16447	16445	16443	16441

SOURCE: HDR SCIENCES, 18 AUG-31 CT1043
*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD

TABLE 2.E.4.5 PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,* IN IRON COUNTY, UT
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / EMPLOYMENT CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 1													
BASE CONSTRUCTION	2954	5086	4777	4521	2653	1731	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	20	84	126	335	205	0	0	0	0	0	0	0	0
BASE ASS & SKOUT	81	334	835	1574	2088	2088	2088	2088	118	0	0	0	0
SHELTER ASS & SKOUT	1	5	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS		81	166	4637	10508	14166	14166	14166	14166	14166	14166	14166	14166
CIVILIAN OPERATIONS	0	0	0	845	1564	2275	2279	2286	2283	2282	2279	2278	2276
INDIRECT	2471	6259	10400	12357	9255	6256	3297	0	0	0	0	0	0
TOTAL	3828	12311	16539	24213	26616	26574	21823	18539	16867	16447	16445	16443	16441
ALTERNATIVE 2													
BASE CONSTRUCTION	599	1350	1268	1202	686	409	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	67	124	61	335	204	0	0	0	0	0	0	0	0
BASE ASS & SKOUT	23	90	225	405	653	653	653	653	118	0	0	0	0
SHELTER ASS & SKOUT	0	0	5	9	181	60	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	9	47	546	1236	1667	1667	1667	1667	1667	1667	1667	1667
CIVILIAN OPERATIONS	0	0	0	240	495	748	745	749	746	744	742	740	738
INDIRECT	319	1240	1635	2334	2841	2946	2457	2160	1752	1478	1418	1412	1407
TOTAL	1008	2814	3291	5071	6296	6482	5521	5233	4323	3889	3827	3818	3812
ALTERNATIVE 6													
BASE CONSTRUCTION	593	1348	1265	1202	685	409	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	18	81	169	332	193	0	0	0	0	0	0	0	0
BASE ASS & SKOUT	23	90	225	405	563	563	563	563	113	0	0	0	0
SHELTER ASS & SKOUT	0	0	5	5	144	59	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	9	47	546	1236	1667	1667	1667	1667	1667	1667	1667	1667
CIVILIAN OPERATIONS	0	0	0	240	495	748	745	743	746	744	742	740	738
INDIRECT	320	1229	1708	2350	2786	2867	2384	2081	1698	1463	1417	1412	1407
TOTAL	954	2757	3419	5080	6101	6312	5359	5059	4223	3874	3826	3818	3812
ALTERNATIVE 8A													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER CONSTRUCTION	0	0	52	279	176	0	0	0	0	0	0	0	0
BASE ASS & SKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & SKOUT	0	0	9	18	86	186	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	18	414	1319	1579	1105	190	0	0	0	0	0	0
TOTAL	0	18	477	1616	1841	1291	190	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 18-AUG-81 CT1043
*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD

TABLE 2 E.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Iron County, Ut.
Assuming Trend Baseline (Page of 2)

Alternative / Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Local communities	0	0	224	2100	2799	3006	3065	2895	2728	2690	2682	2676	2669
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	224	2100	2799	3006	3065	2895	2728	2690	2682	2676	2669
Alternative 1													
Local communities	0	0	1851	7533	10868	12487	10622	8023	5577	3906	3904	3902	3900
Operations base	0	0	65	963	1369	3871	6734	7947	7947	7947	7947	7947	7947
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1916	8496	12236	16358	17356	15970	13524	11853	11851	11849	11847
Alternative 2													
Local communities	0	0	89	463	543	221	104	32	0	0	0	0	0
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	89	463	543	221	104	32	0	0	0	0	0
Alternative 3													
Local communities	1165	10794	14549	18763	17465	14448	10187	6816	5527	5115	5113	5111	5109
Operations base	698	1609	1923	5443	9888	12557	12058	12058	11508	11333	11333	11333	11333
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1863	12402	16472	24207	27352	27004	22245	18874	17034	16448	16446	16444	16442
Alternative 4													
Local communities	4131	10737	14676	18773	17132	14120	9867	6582	5410	5115	5113	5111	5109
Operations base	698	1609	1923	5443	9788	12457	11958	11958	11458	11333	11333	11333	11333
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4829	12345	16600	24216	26920	26577	21825	18540	16867	16448	16446	16444	16442

Source HDR Sciences, 15-SEP-81 CT0959

TABLE 2.E.4.6 Projected Cumulative Population In-Migration By Place Of Residence In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Local communities	1009	2816	3293	5073	6299	6485	5523	5235	4325	3890	3829	3820	3814
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1009	2816	3293	5073	6299	6485	5523	5235	4325	3890	3829	3820	3814
Alternative 6													
Local communities	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	955	2758	3421	5083	6104	6315	5361	5061	4225	3876	3828	3820	3814
Alternative 8A													
Local communities	0	19	478	1619	1844	1293	192	0	0	0	0	0	0
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	19	478	1619	1844	1293	192	0	0	0	0	0	0

Source: HDR Sciences 15-SEP-81 CT0959

TABLE 2.E.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Local communities	0	0	222	2097	2796	3003	3063	2893	2727	2689	2681	2674	2668
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	222	2097	2796	3003	3063	2893	2727	2689	2681	2674	2668
Alternative 1													
Local communities	0	0	1850	7531	10864	12484	10619	8021	5575	3906	3904	3902	3900
Operations base	0	0	65	963	1368	3870	6734	7947	7947	7947	7947	7947	7947
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1915	8494	12233	16355	17353	15968	13522	11852	11850	11848	11847
Alternative 2													
Local communities	0	0	88	461	540	219	102	30	0	0	0	0	0
Operations base	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	88	461	540	219	102	30	0	0	0	0	0
Alternative 3													
Local communities	4184	10793	14547	18761	17461	14445	10185	6816	5526	5115	5113	5111	5109
Operations base	698	1609	1923	5443	9887	12557	12058	12058	11508	11333	11333	11333	11333
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4882	12401	16470	24204	27349	27001	22243	18873	17034	16447	16445	16443	16441
Alternative 4													
Local communities	4130	10735	14675	18770	17129	14117	9865	6582	5409	5115	5113	5111	5109
Operations base	698	1609	1923	5443	9787	12457	11958	11958	11458	11333	11333	11333	11333
Construction camps	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4828	12344	16598	24213	26916	26574	21823	18539	16867	16447	16445	16443	16441

Source: HDR Sciences, 15-SEP-81 CT0995

TABLE 2.E.4.7 Projected Cumulative Population In-Migration By Place Of Residence In Iron County, Ut.
Assumption High Baseline (Page 2 of 2)

Place Of Residence	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Local communities	1008.	2814.	3291.	5071.	6296.	6482.	5521.	5233.	4323.	3889.	3827.	3818.	3812.
Operations base	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Construction camps	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Total	1008.	2814.	3291.	5071.	6296.	6482.	5521.	5233.	4323.	3889.	3827.	3818.	3812.
Alternative 6													
Local communities	954.	2757.	3419.	5080.	6101.	6312.	5359.	5059.	4223.	3874.	3826.	3818.	3812.
Operations base	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Construction camps	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Total	954.	2757.	3419.	5080.	6101.	6312.	5359.	5059.	4223.	3874.	3826.	3818.	3812.
Alternative 8A													
Local communities	0.	18.	477.	1616.	1841.	1291.	190.	0.	0.	0.	0.	0.	0.
Operations base	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Construction camps	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Total	0.	18.	477.	1616.	1841.	1291.	190.	0.	0.	0.	0.	0.	0.

Source: HDR Sciences, 15-SEP-81 CT0995

TABLE 2.E.5.1 Cumulative MX-Related Households Expected To Reside In Local Communities In Iron County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Expected Source Of Need	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Households	5613	5791	5991	6204	6360	6508	6662	6820	6980	7108	7240	7367	7487
Proposed Action													
Construction worker	0	0	48	326	324	229	68	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	23	0	0	0	0	0	0	0
Military operations	0	0	0	2	14	126	277	344	344	344	344	344	344
Civilian operations	0	0	0	0	0	31	168	221	220	220	219	218	218
Indirect worker	0	0	17	327	515	566	503	395	336	324	321	320	318
Total MX related	0	0	66	656	893	975	1016	961	901	887	884	882	880
Percent difference From baseline	0.0	0.0	1.1	10.6	14.0	15.0	15.3	14.1	12.9	12.5	12.2	12.0	11.8
Alternative 1													
Construction worker	0	0	87	734	793	642	224	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	33	0	0	0	0	0	0	0
Military operations	0	0	0	4	23	215	471	584	584	584	584	584	584
Civilian operations	0	0	0	0	10	151	537	687	686	685	685	684	684
Indirect worker	0	0	548	1741	2772	3181	2397	1469	596	0	0	0	0
Total MX related	0	0	636	2480	3638	4221	3629	2740	1867	1270	1269	1268	1268
Percent difference From baseline	0.0	0.0	10.6	40.0	57.2	64.9	54.5	40.2	26.7	17.9	17.5	17.2	16.9
Alternative 2													
Construction worker	0	0	23	71	31	0	0	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	16	0	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Indirect worker	0	0	0	73	102	58	37	11	0	0	0	0	0
Total MX related	0	0	25	145	174	74	37	11	0	0	0	0	0
Percent difference From baseline	0.0	0.0	0.4	2.3	2.7	1.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0
Alternative 3													
Construction worker	488	1048	967	996	588	343	0	0	0	0	0	0	0
Ass & Co worker	16	65	164	295	521	488	471	471	114	0	0	0	0
Military operations	0	5	23	273	618	833	833	833	833	833	833	833	833
Civilian operations	0	0	4	302	559	813	812	816	816	815	814	814	813
Indirect worker	846	2418	3710	4408	3502	2268	1209	0	0	0	0	0	0
Total MX related	1351	3536	4868	6274	5788	4744	3325	2121	1763	1648	1648	1647	1646
Percent difference From baseline	24.1	61.1	81.3	101.1	91.0	72.9	49.9	31.1	25.3	23.2	22.8	22.4	22.0

Source HDR Sciences, 28-AUG-81 CTO215

TABLE 2.E.5.1 Cumulative MX-Related Households Expected To Reside In Local Communities In Iron County, Ut.
Assuming Trend Migration (Step 2 of 2)

Alternative / Expected Year of Work	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 1													
Construction worker	123	1035	999	996	584	313	0	0	0	0	0	0	0
Ass'n Sup. worker	16	69	164	294	446	423	406	406	81	0	0	0	0
Military operations	0	5	23	273	618	833	833	833	833	833	833	833	833
Civilian operations	0	0	4	302	559	813	812	816	816	815	814	814	813
Indirect worker	817	2111	3715	4414	3484	2235	1178	0	0	0	0	0	0
Total MX-related	956	3220	4905	6278	5693	4646	3229	2056	1730	1648	1648	1647	1646
Percent difference from baseline	23.8	60.8	81.9	101.2	83.5	71.4	48.5	30.1	24.8	23.2	22.8	22.4	22.0
Alternative 2													
Construction worker	185	410	367	427	248	114	0	0	0	0	0	0	0
Ass'n Sup. worker	6	25	64	115	232	198	181	181	44	0	0	0	0
Military operations	0	3	14	161	364	490	490	490	490	490	490	490	490
Civilian operations	0	0	0	86	177	267	266	268	267	266	265	265	264
Indirect worker	114	443	606	834	1015	1053	878	774	626	528	507	505	503
Total MX-related	306	881	1050	1623	2035	2122	1816	1713	1427	1285	1262	1260	1257
Percent difference from baseline	5.5	15.2	17.5	26.2	32.0	32.6	27.3	25.1	20.4	18.1	17.4	17.1	16.8
Alternative 8													
Construction worker	170	397	399	426	244	114	0	0	0	0	0	0	0
Ass'n Sup. worker	6	25	64	114	196	173	156	156	31	0	0	0	0
Military operations	0	3	14	161	364	490	490	490	490	490	490	490	490
Civilian operations	0	0	0	86	177	267	266	268	267	266	265	265	264
Indirect worker	115	439	610	840	995	1025	852	744	607	523	507	505	503
Total MX-related	291	864	1087	1627	1977	2069	1765	1658	1395	1279	1262	1260	1257
Percent difference from baseline	5.2	14.9	18.1	26.2	31.1	31.8	26.5	24.3	20.0	18.0	17.4	17.1	16.8
Alternative 8A													
Construction worker	0	0	15	78	49	0	0	0	0	0	0	0	0
Ass'n Sup. worker	0	0	3	5	24	52	0	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Indirect worker	0	7	148	472	565	395	69	0	0	0	0	0	0
Total MX-related	0	7	166	555	638	447	69	0	0	0	0	0	0
Percent difference from baseline	0.0	0.1	2.8	8.9	10.0	6.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: HER [illegible], 28 AUG 81 CTO215

TABLE 2.E.5.2 Cumulative MX-Related Households Expected To Reside In Local Communities In Iron County, Ut
Assuming High Baseline (Page 1 of 2)

Alternative Expected Source Of Need	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline households	5624	5813	6022	6250	6413	6554	6705	6858	7014	7142	7276	7403	7523
Proposed Action													
Construction worker	0	0	48	326	324	229	68	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	23	0	0	0	0	0	0	0
Military operations	0	0	0	2	14	126	277	344	344	344	344	344	344
Civilian operations	0	0	0	0	0	31	168	221	220	220	219	218	218
Indirect worker	0	0	16	326	514	565	503	395	336	323	321	318	318
Total MX related	0	0	65	655	892	974	1015	960	900	887	884	881	879
Percent difference from baseline	0.0	0.0	1.1	10.5	13.9	14.9	15.1	14.0	12.8	12.4	12.1	11.9	11.7
Alternative 1													
Construction worker	0	0	87	734	793	642	224	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	33	0	0	0	0	0	0	0
Military operations	0	0	0	4	23	215	471	584	584	584	584	584	584
Civilian operations	0	0	0	0	10	151	536	687	686	685	685	684	683
Indirect worker	0	0	548	1740	2771	3180	2397	1468	596	0	0	0	0
Total MX related	0	0	636	2479	3637	4221	3628	2739	1866	1270	1269	1268	1268
Percent difference from baseline	0.0	0.0	10.6	39.7	56.7	64.4	54.1	39.9	26.6	17.8	17.4	17.1	16.8
Alternative 2													
Construction worker	0	0	23	71	31	0	0	0	0	0	0	0	0
Ass & Co worker	0	0	1	1	40	16	0	0	0	0	0	0	0
Military operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Civilian operations	0	0	0	0	0	0	0	0	0	0	0	0	0
Indirect worker	0	0	0	72	101	57	36	11	0	0	0	0	0
Total MX related	0	0	25	144	173	74	36	11	0	0	0	0	0
Percent difference from baseline	0.0	0.0	0.4	2.3	2.7	1.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0
Alternative 3													
Construction worker	488	1048	967	996	588	342	0	0	0	0	0	0	0
Ass & Co worker	16	65	164	295	521	488	471	471	114	0	0	0	0
Military operations	0	5	23	273	618	833	833	833	833	833	833	833	833
Civilian operations	0	0	3	302	559	813	812	816	815	815	814	814	813
Indirect worker	846	2418	3710	4408	3501	2267	1208	0	0	0	0	0	0
Total MX related	1351	3535	4867	6273	5787	4743	3324	2121	1762	1648	1647	1647	1646
Percent difference from baseline	24.0	60.8	80.8	100.4	90.2	72.4	49.6	30.9	25.1	23.1	22.6	22.2	21.9

Source: HDR Sciences, 28 AUG 81 C10251

TABLE 2 E 5 2 Cumulative MX Related Households Expected To Reside In Local Communities In Iron County Ut

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alternative [illegible]													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	584	342	0	0	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	833
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	813
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alternative [illegible]													
[illegible]	185	[illegible]	366	427	247	114	0	0	0	0	0	0	0
[illegible]	6	25	64	115	232	198	181	181	44	0	0	0	0
[illegible]	0	3	14	161	364	190	193	193	190	19[illegible]	19[illegible]	193	190
[illegible]	0	0	0	86	177	267	266	268	266	266	265	264	264
[illegible]	114	413	635	834	1015	1052	878	771	726	528	536	564	533
[illegible]	305	880	1049	1622	2034	2121	1815	1713	1426	1284	1262	1259	1296
[illegible]													
[illegible]	5.4	15.1	17.4	25.9	31.7	32.4	27.1	25.0	23.3	18.0	17.3	17.0	16.7
Alternative [illegible]													
[illegible]	170	397	398	426	244	114	0	0	0	0	0	0	0
[illegible]	6	25	64	114	196	173	156	156	31	0	0	0	0
[illegible]	0	3	14	161	364	190	190	190	190	190	193	190	190
[illegible]	0	0	0	86	177	267	266	268	266	266	265	264	264
[illegible]	114	439	610	839	995	1024	851	743	606	623	506	504	503
[illegible]	290	864	1086	1626	1976	2068	1764	1657	1395	1279	1261	1259	1256
[illegible]													
[illegible]	5.2	14.9	18.0	26.0	30.8	31.5	26.3	24.2	19.9	17.9	17.3	17.0	16.7
Alternative #A													
[illegible]	0	0	15	78	19	0	0	0	0	0	0	0	0
[illegible]	0	0	3	5	24	52	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	6	148	471	564	395	68	0	0	0	0	0	0
[illegible]	0	6	165	554	637	446	68	0	0	0	0	0	0
[illegible]													
[illegible]	0.0	0.1	2.7	8.9	9.9	6.8	1.0	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]

[illegible] 28 AUG 81 [illegible]10251

TABLE 2 E 5 3 Cumulative Baseline Housing Unit Requirements In Local Communities, And Cumulative Total Housing

[illegible] (Page 1 of 2)

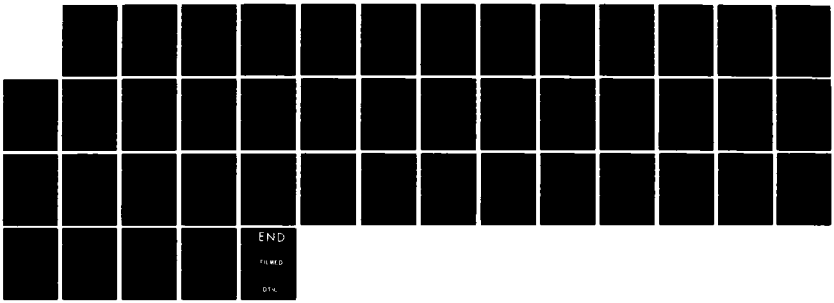
[illegible]	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
[illegible]													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6628	6839	6995	7161	7329	7463	7602	7735	7861
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6733	6882	7041	7201	7366	7499	7633	7773	[illegible]
[illegible]	[illegible]	1	[illegible]	[illegible]	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5
[illegible]													
[illegible]			20	688	938	1024	1067	1019	946	931	928	925	923
[illegible]	[illegible]	[illegible]	1.1	10.6	11.6	15.0	15.3	14.1	12.9	12.5	12.2	[illegible]	11.8
[illegible]		[illegible]	[illegible]	688	937	1023	1066	1018	945	931	928	925	923
[illegible]	[illegible]	23	[illegible]	738	973	1072	1112	1048	981	968	966	961	963
[illegible]	[illegible]	0.4	1.6	11.3	14.9	15.7	15.9	14.6	13.4	13.0	12.7	[illegible]	12.1
[illegible]													
[illegible]	[illegible]	0	668	2601	3820	4432	3810	2878	1960	1333	1333	1332	1331
[illegible]	[illegible]	0.0	10.6	40.0	57.2	64.9	54.5	40.2	26.7	17.9	17.5	17.2	16.9
[illegible]	[illegible]	0	668	2603	3819	4432	3809	2876	1960	1333	1333	1332	1331
[illegible]	12	23	701	2652	3875	4481	3855	2917	1995	1363	1370	1369	[illegible]
[illegible]	[illegible]	0.4	11.2	40.7	58.9	65.6	55.1	40.7	27.2	18.3	[illegible]	17.7	[illegible]
[illegible]													
[illegible]	[illegible]	0	26	152	182	78	39	12	0	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.1	2.3	2.7	1.1	0.6	0.2	0.0	0.0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0	26	151	181	77	38	11	0	0	[illegible]	[illegible]	[illegible]
[illegible]	12	23	50	201	237	126	81	52	36	36	37	37	[illegible]
[illegible]	[illegible]	0.4	[illegible]	3.1	3.6	1.8	1.2	0.7	0.5	0.5	0.5	[illegible]	[illegible]
[illegible]													
[illegible]	1418	3713	5111	6587	6077	4981	3491	2227	1851	1731	[illegible]	[illegible]	[illegible]
[illegible]	24.1	61.1	81.3	101.1	91.0	72.9	49.9	31.1	25.3	23.2	[illegible]	[illegible]	[illegible]
[illegible]	1418	3712	5110	6587	6076	4980	3491	2227	1850	1731	[illegible]	[illegible]	[illegible]
[illegible]	1421	3736	5144	6636	6132	5029	3536	2267	1886	1767	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	61.4	81.8	[illegible]	91.8	73.6	50.6	31.7	25.7	23.7	[illegible]	[illegible]	[illegible]

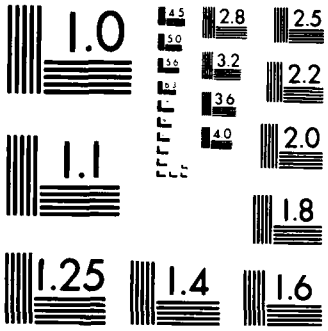
TABLE 2.E.5.3 Cumulative Baseline Housing Unit Requirements In Local Communities, And Cumulative Total Housing [illegible] Alternative Scenarios In Iron County, Ut (Page 2 of 2)

[illegible]	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
[illegible]													
[illegible]													
[illegible]	[illegible]	2635	5159	6562	5976	4878	3321	2159	1817	1731	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	85.4	101.2	81.5	71.4	45.5	30.1	24.8	23.2	22.8	22.4	22.0
[illegible]	[illegible]	2635	5159	6561	5976	4877	3320	2159	1816	1731	[illegible]	[illegible]	[illegible]
[illegible]	1115	3218	5583	6615	6231	4922	3336	2199	1852	1767	1767	1767	1767
[illegible]	[illegible]	61.2	82.4	101.9	85.3	72.1	49.1	31.7	25.3	23.7	23.2	22.8	22.5
[illegible]													
[illegible]	221	925	1603	1701	2137	2228	1907	1799	1499	1349	1326	1323	1320
[illegible]	5.5	15.2	17.5	26.2	32.0	32.6	27.3	25.1	20.4	18.1	17.4	17.1	16.8
[illegible]	221	924	1602	1703	2136	2227	1906	1798	1498	1348	1325	1322	1319
[illegible]	333	348	1135	1753	2192	2277	1952	1838	1534	1385	1363	1360	1357
[illegible]	5.7	15.6	18.1	26.9	32.8	33.3	27.9	25.7	20.9	18.6	17.9	17.4	17.4
[illegible]													
[illegible]	305	907	1541	1708	2075	2172	1854	1741	1465	1343	1326	1323	1320
[illegible]	5.1	14.9	18.1	26.2	31.1	31.8	26.5	24.2	20.0	18.0	17.4	17.1	16.8
[illegible]	305	907	1540	1707	2074	2171	1852	1740	1464	1342	1325	1322	1319
[illegible]	317	[illegible]	1134	1757	2130	2221	1898	1781	1501	1370	1363	1360	1357
[illegible]	5.1	15.3	18.2	27.0	31.9	32.5	27.1	24.9	20.5	18.5	17.9	17.6	17.3
[illegible]													
[illegible]	0	7	174	582	670	469	72	0	0	0	0	0	0
[illegible]	[illegible]	0.1	2.8	8.9	10.0	6.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
[illegible]	0	7	173	581	669	469	71	0	0	0	0	0	0
[illegible]	12	30	207	631	725	518	117	46	36	36	37	37	39
[illegible]	[illegible]	0.5	3.4	9.7	11.0	7.6	1.7	0.6	0.5	0.5	0.5	0.5	0.5
[illegible]	4,219,81												11,665

AD-A149 890 DEPLOYMENT AREA SELECTION AND LAND WITHDRAWAL/ACQUISITION M-X/MPS (M-X/MU..(U) HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA 02 OCT 81 2/2

UNCLASSIFIED M-X-ETR-2E F/G 8/6 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

TABLE 2.E.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Iron County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	5893.	6080.	6290.	6514.	6678	6833.	6995.	7161.	7329	7463.	7602.	7735.	7861.
Proposed Action													
Single family units	0	0.	6.	114.	162	272.	440	534.	567.	559.	557	556	554.
Multi-family units	0.	0	4.	72.	103.	154	210.	202.	189.	186.	186.	185.	185
Mobile homes	0.	0.	59.	503.	672.	598	418.	273.	189.	186.	186.	185.	185.
Total M-X related	0.	0.	69.	689.	938.	1024.	1067.	1009.	946.	931.	928.	926.	924.
M-X plus baseline	5893	6080	6359.	7203.	7616.	7857	8062.	8169.	8275.	8395.	8530.	8662.	8785.
Alternative 1													
Single family units	0.	0	70.	443.	646.	1147.	1542	1506	1176.	800.	800.	799	799.
Multi-family units	0	0	65.	284.	416.	665	750	576.	392.	267.	267	266.	266
Mobile homes	0.	0.	532.	1877.	2758.	2621.	1518	796	392.	267.	267.	266.	266.
Total M-X related	0.	0	668.	2604.	3820.	4432.	3810.	2878.	1960.	1333.	1333.	1332.	1331.
M-X plus baseline	5893.	6080	6958.	9118.	10498.	11266.	10805.	10038.	9289.	8797.	8934.	9067.	9192.
Alternative 2													
Single family units	0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Multi-family units	0.	0	0.	0.	0.	0	0.	0.	0.	0.	0	0.	0.
Mobile homes	0	0	26.	152.	182.	78.	39.	12.	0.	0.	0.	0.	0.
Total M-X related	0.	0.	26.	152.	182.	78.	39.	12.	0.	0.	0.	0.	0.
M-X plus baseline	5893	6080	6316.	6666.	6860.	6911.	7034.	7173.	7329.	7463.	7602	7735.	7861.
Alternative 3													
Single family units	189	527.	662.	1128.	1143.	1418.	1483.	1200.	1110.	1038.	1038.	1037.	1037.
Multi-family units	140.	421.	559.	696.	691.	747.	698.	445.	370.	346.	346.	346.	346.
Mobile homes	1090	2765	3890.	4764.	4244.	2816.	1310.	581.	370.	346.	346.	346.	346.
Total M-X related	1418	3713	5111.	6587.	6077.	4981.	3491.	2227.	1851.	1731.	1730.	1729.	1728.
M-X plus baseline	7312	9793	11401	13101.	12755.	11814.	10486.	9388.	9180.	9194.	9332.	9465.	9589.
Alternative 4													
Single family units	189	527	662.	1128.	1128.	1392.	1443.	1166.	1090.	1038	1038.	1037.	1037.
Multi-family units	140	420	560.	696	681.	732.	678.	432.	363.	346.	346.	346.	346.
Mobile homes	1074	2748.	3928	4767.	4167.	2754.	1270.	561.	363.	346.	346.	346.	346.
Total M-X related	1402	3695	5150	6592	5976.	4878.	3391.	2159	1817.	1731.	1730.	1729.	1728.
M-X plus baseline	7296	9775	11440.	13106.	12654.	11712.	10386.	9320.	9146.	9194.	9332.	9465.	9589.

Source: HDR Sciences, 28-AUG-81 CT0263

TABLE 2.E.5.4 Cumulative MX-Related Unit Requirement By Housing Type In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Single family units	48.	148.	165.	302.	417.	637.	802.	939.	899.	809.	795.	794.	792.
Multi-family units	30.	109.	127.	178.	246.	334.	381.	360.	300.	270.	265.	265.	264.
Mobile homes	243.	668.	811.	1224.	1474.	1257.	723.	500.	300.	270.	265.	265.	264.
Total M-X related	321.	925.	1103.	1704.	2137.	2228.	1907.	1799.	1499.	1349.	1326.	1323.	1320.
M-X plus baseline	6215.	7005.	7393.	8218.	8815.	9062.	8902.	8960.	8828.	8812.	8927.	9058.	9181.
Alternative 6													
Single family units	47.	148.	166.	303.	408.	623.	781.	910.	879.	806.	795.	794.	792.
Multi-family units	30.	108.	128.	179.	240.	326.	371.	348.	293.	269.	265.	265.	264.
Mobile homes	228.	651.	847.	1227.	1427.	1224.	702.	483.	293.	269.	265.	265.	264.
Total M-X related	305.	907.	1141.	1708.	2075.	2172.	1854.	1741.	1465.	1343.	1326.	1323.	1320.
M-X plus baseline	6199.	6987.	7431.	8222.	8753.	9006.	8849.	8902.	8794.	8807.	8927.	9058.	9181.
Alternative 8A													
Single family units	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Multi-family units	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Mobile homes	0.	7.	174.	582.	670.	469.	72.	0.	0.	0.	0.	0.	0.
Total M-X related	0.	7.	174.	582.	670.	469.	72.	0.	0.	0.	0.	0.	0.
M-X plus baseline	5893.	6087.	6464.	7096.	7348.	7303.	7067.	7161.	7329.	7463.	7602.	7735.	7861.

Source: HDR Sciences, 28-AUG-81 CTO263

TABLE 2.E.5.5 Cumulative MX-Related Unit Requirement By Housing Type In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	5906	6103	6323.	6563	6733.	6882.	7040.	7201.	7365.	7499.	7639.	7773.	7900.
Proposed Action													
Single family units	0	0.	6.	114.	162.	272.	439.	533.	567.	559.	557.	555.	554.
Multi-family units	0.	0.	4	72.	103.	153.	210.	202.	189.	186.	186.	185.	185.
Mobile homes	0.	0.	58.	503.	672.	597.	417.	273.	189.	186.	186.	185.	185.
Total M-X related	0.	0.	69.	688.	937.	1023.	1066.	1008.	945.	931.	928.	925.	923.
M-X plus baseline	5906.	6103.	6392.	7251.	7670.	7904.	8106.	8208.	8310.	8431.	8567.	8698.	8823.
Alternative 1													
Single family units	0.	0.	70.	443.	646.	1146.	1541.	1505.	1176.	800.	800.	799.	799.
Multi-family units	0	0.	65.	284.	416.	665.	750.	575.	392.	267.	267.	266.	266.
Mobile homes	0.	0.	532.	1876.	2757.	2621.	1518.	796.	392.	267.	267.	266.	266.
Total M-X related	0.	0.	668.	2603.	3819.	4432.	3809.	2876.	1960.	1333.	1333.	1332.	1331.
M-X plus baseline	5906.	6103.	6991.	9165.	10552.	11314.	10849.	10077.	9324.	8833.	8972.	9105.	9231.
Alternative 2													
Single family units	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Multi-family units	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Mobile homes	0.	0.	26.	151.	181.	77.	38.	11.	0.	0.	0.	0.	0.
Total M-X related	0.	0.	26	151.	181.	77.	38.	11.	0.	0.	0.	0.	0.
M-X plus baseline	5906.	6103.	6349.	6714.	6914.	6959.	7078.	7212.	7365.	7499.	7639.	7773.	7900.
Alternative 3													
Single family units	189.	527.	661.	1128.	1143.	1418.	1483.	1200.	1110.	1038.	1038.	1037.	1037.
Multi-family units	140.	421.	559.	696.	691.	747.	698.	445.	370.	346.	346.	346.	346.
Mobile homes	1090.	2764.	3890.	4763.	4243.	2815.	1310.	581.	370.	346.	346.	346.	346.
Total M-X related	1418.	3712.	5110.	6587.	6076.	4980.	3491.	2227.	1850.	1731.	1730.	1729.	1728.
M-X plus baseline	7324.	9816.	11433.	13149.	12810.	11862.	10530.	9427.	9215.	9230.	9369.	9502.	9628.
Alternative 4													
Single family units	189	527.	662.	1128.	1128.	1392.	1443.	1166.	1090.	1038.	1038.	1037.	1037.
Multi-family units	140.	420	560.	696.	681.	732.	678.	432.	363.	346.	346.	346.	346.
Mobile homes	1074.	2748.	3927.	4766.	4166.	2754.	1270.	561.	363.	346.	346.	346.	346.
Total M-X related	1402.	3695.	5149.	6591.	5976.	4877.	3390.	2159.	1816.	1731.	1730.	1729.	1728.
M-X plus baseline	7308.	9798.	11472.	13153.	12709.	11759.	10430.	9359.	9181.	9230.	9369.	9502.	9628.

Source: HDR Sciences, 28-AUG-81

CT0299

TABLE 2 E 5 5 Cumulative MX-Related Unit Requirement By Housing Type In Iron County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative Housing Type	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Single famil, units	48	148	165.	302.	417.	636.	802	939.	899.	809.	795.	793.	792.
Multi famil, units	30	108.	127.	178.	246.	334.	381.	360.	300.	270.	265.	264.	264.
Mobile homes	243	667	810.	1223.	1473.	1257.	723.	500.	300.	270.	265.	264.	264.
Total M-x related	321	924	1102.	1703.	2136.	2227.	1906.	1798.	1498.	1348.	1325.	1322.	1319.
M-x plus baseline	6226	7027	7425.	8265.	8869.	9109.	8946.	8999.	8862.	8848.	8964.	9095.	9219.
Alternative 6													
Single famil, units	47	148	166.	302	408	622.	781.	910.	879.	805.	795.	793.	792.
Multi-famil, units	30	108	128.	179	240.	326.	370.	348.	293.	268.	265.	264.	264.
Mobile homes	228	651	847	1226.	1426.	1223.	701.	482.	293.	268.	265.	264.	264.
Total M-x related	305	907	1140	1707.	2074	2171.	1852.	1740.	1464.	1342.	1324.	1322	1319.
M-x plus baseline	6211.	7010	7464.	8270.	8807.	9053.	8892.	8941.	8829.	8842.	8964.	9095.	9219.
Alternative 8A													
Single family units	0	0.	0	0.	0.	0.	0.	0.	0.	0.	0.	0	0.
Multi-family units	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Mobile homes	0.	7	173.	581.	669.	469.	71.	0.	0.	0.	0.	0.	0.
Total M-X related	0	7.	173.	581.	669.	469.	71.	0.	0.	0.	0.	0.	0.
M-x plus baseline	5906.	6110.	6497.	7144.	7402.	7350.	7111.	7201.	7365.	7499.	7639.	7773.	7900.

Source: HDR Sciences, 28-AUG-81 CT0299

TABLE 2.E.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN IRON COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5893.	187.	210.	224.	164.	155.	162.	166.	168.	134.	139.	133.	125.
PROPOSED ACTION													
SINGLE FAMILY UNITS	0.	0.	6.	108.	49.	110.	167.	94.	33.	-9.	-2.	-1.	-1.
MULTI-FAMILY UNITS	0.	0.	4.	67.	31.	51.	56.	-8.	-13.	-3.	-1.	0.	0
MOBILE HOMES	0.	0.	59.	444.	169.	-75.	-180.	-145.	-84.	-3.	-1.	0.	0.
TOTAL M-X RELATED	0.	0.	69.	620.	249.	86.	43.	-58.	-63.	-14.	-3.	-2.	-2
M-X PLUS BASELINE	5893.	187.	279.	843.	413.	241.	205.	107.	105.	120.	136.	131.	123.
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0.	0.	70.	373.	203.	500.	395.	-36.	-330.	-376.	0.	0.	0.
MULTI-FAMILY UNITS	0.	0.	65.	219.	132.	249.	85.	-175.	-184	-125.	0.	0.	0.
MOBILE HOMES	0.	0.	532.	1344.	881.	-137.	-1103.	-722.	-405.	-125.	0.	0.	0.
TOTAL M-X RELATED	0.	0.	668.	1936.	1217.	612.	-622.	-933.	-918.	-627.	-1.	-1.	0.
M-X PLUS BASELINE	5893.	187.	878.	2159.	1381.	767.	-460.	-767.	-749.	-492.	138.	133.	125.
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MULTI-FAMILY UNITS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MOBILE HOMES	0.	0.	26.	126.	30.	-104.	-39.	-27.	-12.	0.	0.	0.	0.
TOTAL M-X RELATED	0.	0.	26.	126.	30.	-104.	-39.	-27.	-12.	0.	0.	0.	0.
M-X PLUS BASELINE	5893.	187.	236.	350.	194.	51.	123.	139.	156.	134.	139.	133.	125.
ALTERNATIVE 3													
SINGLE FAMILY UNITS	189.	339.	134.	466.	15.	275.	65.	-283.	-90.	-72.	0.	0.	0.
MULTI-FAMILY UNITS	140.	281.	138.	137.	-5.	56.	-49.	-253.	-75.	-24.	0.	0.	0.
MOBILE HOMES	1090.	1675.	1126.	874.	-520.	-1428.	-1506.	-729.	-211.	-24.	0.	0.	0.
TOTAL M-X RELATED	1418.	2294.	1398.	1476.	-510.	-1096.	-1490.	-1264.	-376.	-120.	-1.	-1.	-1.
M-X PLUS BASELINE	7312	2481.	1608.	1700.	-346.	-941.	-1328.	-1099.	-208.	14.	138.	133.	125.
ALTERNATIVE 4													
SINGLE FAMILY UNITS	189.	338.	135.	466.	0.	264.	50.	-277.	-76.	-52.	0.	0.	0.
MULTI-FAMILY UNITS	140.	281.	140.	137.	-15.	51.	-54.	-246.	-68.	-17.	0.	0.	0.
MOBILE HOMES	1074.	1674.	1180.	839.	-600.	-1413.	-1484.	-709.	-198.	-17.	0.	0.	0.
TOTAL M-X RELATED	1402.	2292.	1455.	1442.	-615.	-1098.	-1488.	-1232.	-342.	-86.	-1.	-1.	-1.
M-X PLUS BASELINE	7296.	2479.	1665.	1666.	-451.	-943.	-1326.	-1066.	-174.	48.	138.	133.	125.

SOURCE: HDR SCIENCES, 18-AUG-81 CT0311

TABLE 2.E.5.6 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN IRON COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
SINGLE FAMILY UNITS	48	101.	17	137.	115.	220.	166.	137.	-40.	-90.	-14.	-2.	-2.
MULTI FAMILY UNITS	30	78	18	51	68.	88.	47.	-22.	-60.	-30.	-5.	-1.	-1.
MOBILE HOMES	243	424	143.	413.	250.	-217.	-535.	-223.	-200.	-30.	-5.	-1.	-1.
TOTAL M X RELATED	321	603	178.	601	433	91.	-322.	-108.	-300.	-150.	-23.	-3.	-3.
M X PLUS BASELINE	6215	790.	388.	825.	597.	247.	-160.	58.	-132.	-16.	115.	130.	123.
ALTERNATIVE 6													
SINGLE FAMILY UNITS	47	100.	18.	137.	105.	215.	159.	129.	-31.	-73.	-11.	-2.	-2.
MULTI FAMILY UNITS	30	78	20.	51.	62.	86.	45.	-23.	-55.	-24.	-4.	-1.	-1.
MOBILE HOMES	228	423.	196.	379.	200.	-203.	-522.	-219.	-190.	-24.	-4.	-1.	-1.
TOTAL M X RELATED	305	602	234.	567.	368.	97.	-319.	-113.	-276.	-122.	-18.	-3	-3.
M X PLUS BASELINE	6199	788	444.	791.	532.	252.	-157.	53.	-108.	12.	121.	130.	123.
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MULTI FAMILY UNITS	0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MOBILE HOMES	0.	7.	167.	408.	87.	-200.	-397.	-72.	0.	0.	0	0.	0.
TOTAL M X RELATED	0	7	167.	408.	87.	-200.	-397.	-72.	0.	0.	0.	0.	0.
M X PLUS BASELINE	5893	194	377	632.	252.	-45.	-236.	94.	168.	134.	139.	133.	125.

SOURCE HDR SCIENCES, 18-AUG-81 CTO311

TABLE 2.E.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5906.	198	220.	239.	171.	149.	158.	161.	164.	135.	140.	133.	127.
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0.	6.	108.	48.	110.	167.	94.	34.	-9.	-2.	-2	1
MULTI-FAMILY UNITS	0.	0.	4.	67.	31.	51.	56.	-8.	-12.	-3.	-1.	-1	0.
MOBILE HOMES	0.	0.	58.	444.	169.	-74.	-180.	-145.	-84.	-3.	-1.	-1	0
TOTAL M-X RELATED	0.	0.	69.	620.	248.	86.	43.	-59.	-62.	-14.	-3.	-3	-2
M-X PLUS BASELINE	5906.	198.	289.	859.	419.	235.	202.	102.	102.	121.	137.	131.	125
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0.	0.	70.	373.	203.	500.	395.	-36.	-329.	-376.	0.	0.	0
MULTI-FAMILY UNITS	0.	0.	65.	219.	132.	249.	85.	-175.	-183.	-125.	0.	0	0
MOBILE HOMES	0.	0.	532.	1344.	881.	-136.	-1103.	-722.	-404.	-125.	0.	0	0
TOTAL M-X RELATED	0.	0.	668.	1935.	1216.	613.	-623.	-933.	-917.	-626.	-1.	-1	-1
M-X PLUS BASELINE	5906.	198.	888.	2174.	1387.	762.	-465.	-772.	-753.	-491.	139.	133.	126
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0	0
MULTI-FAMILY UNITS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0	0
MOBILE HOMES	0.	0.	26.	125.	30.	-104.	-39.	-27.	-11.	0.	0.	0	0
TOTAL M-X RELATED	0.	0.	26.	125.	30.	-104.	-39.	-27.	-11.	0.	0.	0	0
M-X PLUS BASELINE	5906.	198.	246.	364.	201.	45.	119.	134.	153.	135.	140.	133	127.
ALTERNATIVE 3													
SINGLE FAMILY UNITS	189.	339.	134.	466.	15.	275.	65.	-283.	-90.	-72.	-1.	0.	0.
MULTI-FAMILY UNITS	140.	281.	138.	137.	-5.	56.	-49.	-253.	-75.	-24.	0.	0	0.
MOBILE HOMES	1090.	1675.	1125.	874.	-520.	-1428.	-1505.	-728.	-211.	-24.	0.	0.	0.
TOTAL M-X RELATED	1418.	2294.	1398.	1477.	-510.	-1096.	-1489.	-1264.	-377.	-120.	-1.	0.	-1.
M-X PLUS BASELINE	7324.	2492.	1618.	1716.	-340.	-948.	-1331.	-1103.	-212.	15.	139.	133	126
ALTERNATIVE 4													
SINGLE FAMILY UNITS	189.	338.	135.	466.	0.	264.	50.	-276.	-76.	-52.	-1.	0	0.
MULTI-FAMILY UNITS	140.	280.	139.	137.	-15.	51.	-54.	-246.	-68.	-17.	0.	0	0.
MOBILE HOMES	1074.	1674.	1179.	839.	-600.	-1413.	-1484.	-709.	-198.	-17.	0.	0.	0
TOTAL M-X RELATED	1402.	2292.	1454.	1442.	-615.	-1098.	-1487.	-1232.	-342.	-86.	-1.	0.	-1.
M-X PLUS BASELINE	7308.	2490.	1674.	1681.	-445.	-950.	-1329.	-1071.	-178.	49.	139.	133.	126.

SOURCE: HDR SCIENCES, 18-AUG-81 CT0347

TABLE 2.E.5.7 NET ANNUAL MX-RELATED HOUSING UNIT REQUIREMENTS BY HOUSING TYPE IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
SINGLE FAMILY UNITS	48.	101.	17.	137.	115.	220.	166.	137.	-40.	-90.	-14.	-2.	-2.
MULTI-FAMILY UNITS	30.	78.	18.	51.	68.	88.	47.	-22.	-60.	-30.	-5.	-1.	-1.
MOBILE HOMES	243.	424.	143.	413.	250.	-216.	-534.	-223.	-200.	-30.	-5.	-1.	-1.
TOTAL M-X RELATED	321.	603.	178.	601.	433.	92.	-321.	-108.	-301.	-150.	-23.	-3.	-3.
M-X PLUS BASELINE	6226.	801.	398.	840.	603.	240.	-163.	53.	-137.	-15.	117.	130.	124.
ALTERNATIVE 6													
SINGLE FAMILY UNITS	47.	100.	18.	137.	105.	215.	158.	129.	-31.	-73.	-11.	-2.	-2.
MULTI-FAMILY UNITS	30.	78.	20.	51.	62.	86.	45.	-22.	-55.	-24.	-4.	-1.	-1.
MOBILE HOMES	228.	423.	196.	379.	200.	-203.	-522.	-219.	-189.	-24.	-4.	-1.	-1.
TOTAL M-X RELATED	305.	602.	234.	567.	367.	97.	-319.	-112.	-276.	-122.	-18.	-3.	-3.
M-X PLUS BASELINE	6211.	800.	454.	806.	538.	245.	-161.	49.	-112.	13.	122.	131.	124.
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MULTI-FAMILY UNITS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MOBILE HOMES	0.	7.	167.	408.	87.	-200.	-397.	-71.	0.	0.	0.	0.	0.
TOTAL M-X RELATED	0.	7.	167.	408.	87.	-200.	-397.	-71.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	5906.	205.	387.	647.	258.	-51.	-239.	89.	164.	135.	140.	133.	127.

SOURCE: HDR SCIENCES, 18-AUG-81 CTO347

TABLE 2.E.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0.0	0.0	2.4	45.1	64.4	106.2	167.5	198.2	208.0	204.9	204.2	203.8	203.3
Mobile homes	0.0	0.0	11.8	100.7	134.5	119.5	83.5	54.6	37.8	37.3	37.1	37.0	37.0
Subtotal	0.0	0.0	14.2	145.8	198.9	225.7	251.0	252.8	245.9	242.2	241.4	240.8	240.2
Retail/Comm./Indus.	0.3	1.1	3.5	16.4	18.6	17.0	13.7	10.8	10.4	10.3	10.3	10.3	10.3
Sts. and hwys	0.0	0.0	9.6	95.7	130.2	143.6	152.9	148.3	141.3	139.2	138.8	138.4	138.1
Public/Institutional	0.0	0.0	3.8	33.3	43.4	45.7	45.4	42.8	40.6	40.1	40.0	39.9	39.8
Total	0.3	1.1	31.1	291.2	391.1	432.0	462.9	454.7	438.2	431.8	430.4	429.4	428.4
Alternative 1													
Permanent homes	0.0	0.0	30.0	176.1	257.1	448.7	588.9	559.4	431.2	293.3	293.2	293.0	292.9
Mobile homes	0.0	0.0	106.5	375.4	551.5	524.2	303.6	159.3	78.4	53.3	53.3	53.3	53.3
Subtotal	0.0	0.0	136.5	551.4	808.6	972.8	892.6	718.7	509.6	346.6	346.5	346.3	346.2
Retail/Comm./Indus.	0.3	1.1	8.2	32.8	43.3	53.3	55.7	50.7	44.3	34.9	32.6	32.5	32.5
Sts. and hwys	0.0	0.0	91.6	361.5	530.3	620.8	544.8	422.6	292.9	199.3	199.2	199.0	199.0
Public/Institutional	0.0	0.0	26.0	112.2	158.4	179.7	150.7	114.0	81.5	59.3	59.3	59.3	59.2
Total	0.3	1.1	262.4	1058.0	1540.6	1826.7	1643.8	1306.0	928.3	640.1	637.5	637.1	636.9
Alternative 2													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	0.0	5.2	30.5	36.4	15.6	7.8	2.4	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	0.0	5.2	30.5	36.4	15.6	7.8	2.4	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.3	1.1	2.4	4.9	4.2	1.5	1.1	0.9	0.6	0.5	0.5	0.5	0.5
Sts. and hwys	0.0	0.0	3.6	21.0	25.1	10.7	5.4	1.7	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.0	1.6	7.4	8.4	3.2	1.4	0.4	0.0	0.0	0.0	0.0	0.0
Total	0.3	1.1	12.8	63.7	74.2	31.0	15.6	5.4	0.6	0.5	0.5	0.5	0.5
Alternative 3													
Permanent homes	76.9	217.9	276.5	445.5	450.0	547.4	564.1	444.5	407.2	380.7	380.6	380.4	380.2
Mobile homes	218.0	552.9	778.1	952.8	848.7	563.2	262.0	116.3	74.0	69.2	69.2	69.2	69.1
Subtotal	294.9	770.8	1054.5	1398.3	1298.7	1110.6	826.2	560.8	481.2	450.0	449.8	449.6	449.4
Retail/Comm./Indus.	19.4	45.1	55.4	81.3	89.2	87.3	70.6	57.4	47.3	44.3	44.1	44.0	44.0
Sts. and hwys	195.8	511.3	702.5	915.8	846.2	702.1	501.1	328.2	276.6	258.7	258.5	258.4	258.3
Public/Institutional	63.9	161.8	212.2	274.0	258.1	216.2	153.7	108.9	85.9	78.5	78.5	78.5	78.4
Total	574.0	1489.0	2024.6	2669.4	2492.2	2116.2	1551.6	1055.3	890.9	831.4	830.9	830.5	830.2
Alternative 4													
Permanent homes	76.9	217.7	276.7	445.8	444.2	537.3	548.7	431.9	399.7	380.7	380.6	380.4	380.2
Mobile homes	214.8	549.6	785.5	953.4	833.4	550.8	254.0	112.2	72.7	69.2	69.2	69.2	69.1
Subtotal	291.7	767.2	1062.3	1399.2	1277.6	1088.1	802.7	544.1	472.4	450.0	449.8	449.6	449.4
Retail/Comm./Indus.	18.8	44.6	56.7	81.3	37.6	86.0	69.3	56.0	46.5	44.2	44.1	44.0	44.0
Sts. and hwys	193.6	508.8	707.8	916.4	832.2	687.7	486.8	318.3	271.5	258.7	258.5	258.4	258.3
Public/Institutional	62.9	160.8	214.4	274.1	252.4	210.8	148.3	104.7	83.8	78.5	78.5	78.5	78.4
Total	567.0	1481.5	2041.2	2671.0	2449.8	2072.6	1507.1	1023.1	874.2	831.4	830.9	830.5	830.2

Source: HDR Sciences, 27-AUG-81 CT0455

TABLE 2.E.6.1 Cumulative MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Permanent homes	18.9	60.3	67.7	118.5	163.6	245.6	305.6	349.0	329.7	296.7	291.6	291.0	290.4
Mobile homes	48.7	133.6	162.1	244.8	294.8	251.5	144.6	100.0	60.0	54.0	53.0	52.9	52.8
Subtotal	67.6	193.8	229.8	363.2	458.4	497.1	450.2	449.0	389.7	350.7	344.6	343.9	343.2
Retail/Comm./Indus.	9.4	20.7	21.2	29.1	28.9	26.2	19.5	18.8	15.4	13.9	13.8	13.8	13.8
Sts. and hwys	44.6	127.7	152.0	237.3	297.9	314.2	273.4	264.1	224.0	201.6	198.1	197.7	197.3
Public/Institutional	16.6	44.6	51.0	78.4	96.2	97.5	82.6	78.8	64.4	57.9	57.1	57.0	56.9
Total	138.2	386.9	454.1	708.0	881.4	935.1	825.7	810.6	693.5	624.1	613.6	612.3	611.1
Alternative 6													
Permanent homes	18.8	60.0	68.1	118.7	160.0	240.1	297.4	338.3	322.3	295.5	291.6	291.0	290.4
Mobile homes	45.6	130.3	169.5	245.3	285.4	244.8	140.3	96.5	58.6	53.7	53.0	52.9	52.8
Subtotal	64.4	190.3	237.6	364.1	445.5	484.9	437.8	434.8	380.9	349.2	344.6	343.9	343.2
Retail/Comm./Indus.	8.9	20.2	22.5	29.1	28.0	25.6	18.9	18.1	15.0	13.9	13.8	13.8	13.8
Sts. and hwys	42.4	125.3	157.3	237.9	289.4	306.3	265.8	255.7	219.0	200.7	198.1	197.7	197.3
Public/Institutional	15.6	43.6	53.2	78.5	93.0	94.8	80.0	76.0	62.9	57.7	57.1	57.0	56.9
Total	131.2	379.5	470.6	709.5	855.9	911.6	802.5	784.6	677.8	621.6	613.6	612.3	611.1
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	1.4	34.8	116.5	133.9	93.9	14.4	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	1.4	34.8	116.5	133.9	93.9	14.4	0.0	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.0	1.5	3.3	8.1	8.1	4.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0
Sts. and hwys	0.0	1.0	24.0	80.2	92.3	64.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.3	6.6	22.9	25.7	18.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	4.1	68.7	227.7	259.9	181.0	28.2	0.2	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81 CTO455

TABLE 2 E 6 2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.

[illegible] High Baseline (Page 1 of 2)

Alternative [illegible] Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
[illegible]													
[illegible] Homes	0.0	0.0	2.4	45.1	64.4	106.1	167.3	198.0	208.0	204.8	204.2	203.6	203.1
Mobile Homes	0.0	0.0	11.7	100.5	134.3	119.4	83.4	54.5	37.8	37.2	37.1	37.0	36.9
Subtotal	0.0	0.0	14.1	145.6	198.7	225.5	250.8	252.5	245.8	242.1	241.3	240.6	240.0
Retail/Comm/Indus	0.3	1.1	3.5	16.4	18.6	17.0	13.7	10.8	10.4	10.3	10.3	10.3	10.3
[illegible]	0.0	0.0	9.5	95.6	130.1	143.5	152.7	148.2	141.3	139.1	138.7	138.3	138.0
[illegible] Institutional	0.0	0.0	3.8	33.3	43.3	45.7	45.3	42.8	40.6	40.1	40.0	39.9	39.8
Total	0.3	1.1	30.8	290.9	390.7	431.6	462.5	454.3	438.0	431.6	430.3	429.1	428.1
[illegible]													
[illegible] Homes	0.0	0.0	30.0	176.0	257.0	448.6	588.8	559.2	431.1	293.3	293.2	293.0	292.8
Mobile Homes	0.0	0.0	106.4	375.2	551.3	524.1	303.5	159.2	78.4	53.3	53.3	53.3	53.2
Subtotal	0.0	0.0	136.4	551.2	808.3	972.8	892.3	718.4	509.5	346.6	346.5	346.3	346.1
Retail/Comm/Indus	0.3	1.1	8.2	32.8	43.3	53.3	55.7	50.7	44.3	34.9	32.6	32.5	32.5
[illegible]	0.0	0.0	91.6	361.4	530.1	620.8	544.7	422.4	292.9	199.3	199.2	199.0	198.9
[illegible] Institutional	0.0	0.0	26.0	112.2	158.3	179.7	150.7	113.9	81.5	59.3	59.3	59.3	59.2
Total	0.3	1.1	262.2	1057.6	1540.0	1826.5	1643.3	1305.5	928.1	640.1	637.5	637.1	636.7
[illegible]													
[illegible] Homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile Homes	0.0	0.0	5.2	30.3	36.2	15.4	7.7	2.3	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	0.0	5.2	30.3	36.2	15.4	7.7	2.3	0.0	0.0	0.0	0.0	0.0
Retail/Comm/Indus	0.3	1.1	2.4	4.9	4.2	1.5	1.1	0.9	0.6	0.5	0.5	0.5	0.5
[illegible]	0.0	0.0	3.6	20.8	25.0	10.6	5.3	1.5	0.0	0.0	0.0	0.0	0.0
[illegible] Institutional	0.0	0.0	1.6	7.3	8.3	3.2	1.4	0.4	0.0	0.0	0.0	0.0	0.0
Total	0.3	1.1	12.8	63.3	73.8	30.7	15.3	5.1	0.6	0.5	0.5	0.5	0.5
[illegible]													
Permanent Homes	76.9	217.8	276.4	445.4	450.0	547.3	564.0	444.5	407.1	380.7	380.5	380.4	380.2
Mobile Homes	217.9	552.8	777.9	952.7	848.6	563.0	262.0	116.3	74.0	69.2	69.2	69.2	69.1
Subtotal	294.8	770.7	1054.3	1398.1	1298.6	1110.3	826.0	560.8	481.1	450.0	449.7	449.6	449.4
Retail/Comm/Indus	19.4	45.1	55.4	81.3	89.2	87.3	70.6	57.4	47.3	44.3	44.1	44.0	44.0
[illegible]	195.8	511.2	702.4	915.7	846.1	701.9	501.0	328.2	276.5	258.7	258.5	258.4	258.3
Public Institutional	63.9	161.8	212.1	273.9	258.1	216.1	153.6	108.9	85.8	78.5	78.5	78.5	78.4
Total	573.9	1488.8	2024.2	2669.1	2491.9	2115.7	1551.3	1055.3	890.7	831.4	830.7	830.5	830.2
Alternative 4													
Permanent Homes	76.9	217.6	276.7	445.7	444.1	537.2	548.6	431.9	399.6	380.7	380.5	380.4	380.2
Mobile Homes	214.8	549.5	785.4	953.3	833.3	550.7	254.0	112.2	72.7	69.2	69.2	69.2	69.1
Subtotal	291.7	767.1	1062.1	1399.0	1277.4	1087.9	802.6	544.1	472.3	450.0	449.7	449.6	449.4
Retail/Comm/Indus	18.8	44.6	56.7	81.3	87.6	86.0	69.3	56.0	46.5	44.2	44.1	44.0	44.0
[illegible]	193.6	508.8	707.7	916.3	832.1	687.6	486.7	318.3	271.5	258.7	258.5	258.4	258.3
Public Institutional	62.9	160.8	214.4	274.0	252.4	210.7	148.3	104.7	83.8	78.5	78.5	78.5	78.4
Total	567.0	1481.3	2040.8	2670.7	2449.6	2072.2	1507.0	1023.1	874.1	831.4	830.7	830.5	830.2

[illegible] 27-AUG-81 CT0491

TABLE 2 E 6 2 Cumulative MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assumed Baseline (Page 2 of 2)

Alternative / Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 5													
Permanent homes	18.9	60.2	67.6	118.4	163.4	245.5	305.5	349.0	329.5	296.6	291.5	290.8	290.2
Mobile homes	48.6	133.5	162.1	244.6	294.6	251.4	144.5	99.9	59.9	53.9	53.0	52.9	52.8
Subtotal	67.4	193.7	229.7	363.0	458.0	496.9	450.0	448.9	389.4	350.5	344.5	343.7	343.0
Retail Comm./Indus	9.4	20.7	21.2	29.1	28.9	26.2	19.5	18.8	15.4	13.9	13.8	13.8	13.8
Sts. and hwys	41.5	127.6	151.9	237.2	297.7	314.0	273.3	264.0	223.8	201.5	198.0	197.6	197.2
Public Institutional	16.5	44.6	51.0	78.3	96.1	97.5	82.6	78.8	64.4	57.9	57.1	57.0	56.9
Total	137.9	386.6	453.9	707.6	880.8	934.6	825.4	810.5	693.0	623.8	613.3	611.9	610.8
Alternative 6													
Permanent homes	18.8	60.0	68.1	118.7	159.9	240.0	297.3	338.1	322.1	295.3	291.4	290.8	290.2
Mobile homes	45.5	130.2	169.4	245.2	285.3	244.6	140.2	96.5	58.6	53.7	53.0	52.9	52.8
Subtotal	64.3	190.2	237.4	363.9	445.2	484.6	437.5	434.6	380.7	349.0	344.4	343.7	343.0
Retail Comm./Indus	8.9	20.2	22.5	29.1	28.0	25.6	18.9	18.1	15.0	13.9	13.8	13.8	13.8
Sts. and hwys	42.3	125.3	157.2	237.8	289.3	306.2	265.7	255.6	218.8	200.6	197.9	197.6	197.2
Public Institutional	15.6	43.6	53.2	78.4	92.9	94.8	80.0	76.0	62.8	57.7	57.0	57.0	56.9
Total	131.0	379.3	470.4	709.2	855.5	911.2	802.0	784.3	677.4	621.2	613.1	611.9	610.8
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	1.4	34.7	116.3	133.7	93.7	14.3	0.0	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	1.4	34.7	116.3	133.7	93.7	14.3	0.0	0.0	0.0	0.0	0.0	0.0
Retail Comm./Indus	0.0	1.5	3.3	8.1	8.1	4.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0
Sts. and hwys	0.0	0.9	23.9	80.1	92.1	64.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0
Public Institutional	0.0	0.2	6.6	22.8	25.7	18.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	4.0	68.4	227.3	259.5	180.7	27.9	0.2	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

CT0491

TABLE 2.E.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0.0	0.0	2.4	42.7	19.3	41.7	61.3	30.7	9.9	-3.1	-0.7	-0.5	-0.5
Mobile homes	0.0	0.0	11.8	88.9	33.8	-14.9	-36.0	-29.0	-16.8	-0.6	-0.1	-0.1	-0.1
Subtotal	0.0	0.0	14.2	131.6	53.1	26.8	25.3	1.7	-6.9	-3.7	-0.8	-0.6	-0.6
Retail/Comm./Indus	0.3	0.9	2.4	12.9	2.2	-1.7	-3.3	-2.9	-0.4	-0.1	0.0	0.0	0.0
Sts. and hwys	0.0	0.0	9.6	86.1	34.6	13.4	9.2	-4.5	-7.0	-2.1	-0.4	-0.3	-0.3
Public/Institutional	0.0	0.0	3.8	29.5	10.1	2.3	-0.3	-2.5	-2.2	-0.5	-0.1	-0.1	-0.1
Total	0.3	0.9	30.0	260.1	99.9	40.9	30.9	-8.2	-16.5	-6.4	-1.3	-1.0	-1.0
Alternative 1													
Permanent homes	0.0	0.0	30.0	146.1	81.0	191.6	140.3	-29.5	-128.2	-137.9	-0.2	-0.2	-0.1
Mobile homes	0.0	0.0	106.5	268.9	176.2	-27.3	-220.6	-144.3	-80.9	-25.1	0.0	0.0	0.0
Subtotal	0.0	0.0	136.5	415.0	257.2	164.2	-80.3	-173.9	-209.1	-162.9	-0.2	-0.2	-0.1
Retail/Comm./Indus.	0.3	0.9	7.1	24.6	10.4	10.0	2.4	-5.0	-6.4	-9.4	-2.3	-0.1	0.0
Sts. and hwys	0.0	0.0	91.6	269.9	168.8	90.5	-76.0	-122.2	-129.7	-93.7	-0.1	-0.1	-0.1
Public/Institutional	0.0	0.0	26.0	86.2	46.1	21.3	-29.0	-36.8	-32.5	-22.2	0.0	0.0	0.0
Total	0.3	0.9	261.2	795.7	482.6	286.1	-182.9	-337.8	-377.7	-288.2	-2.6	-0.4	-0.2
Alternative 2													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	0.0	5.2	25.3	6.0	-20.9	-7.8	-5.4	-2.4	0.0	0.0	0.0	0.0
Subtotal	0.0	0.0	5.2	25.3	6.0	-20.9	-7.8	-5.4	-2.4	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.3	0.9	1.3	2.4	-0.6	-2.8	-0.4	-0.2	-0.3	-0.1	0.0	0.0	0.0
Sts. and hwys	0.0	0.0	3.6	17.4	4.1	-14.4	-5.4	-3.7	-1.7	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.0	1.6	5.8	1.0	-5.2	-1.8	-1.0	-0.4	0.0	0.0	0.0	0.0
Total	0.3	0.9	11.7	50.9	10.5	-43.2	-15.4	-10.3	-4.8	-0.1	0.0	0.0	0.0
Alternative 3													
Permanent homes	76.9	141.0	58.6	169.1	4.5	97.4	16.7	-119.6	-37.4	-26.4	-0.2	-0.2	-0.2
Mobile homes	218.0	335.0	225.1	174.7	-104.0	-285.6	-301.1	-145.7	-42.3	-4.8	0.0	0.0	0.0
Subtotal	294.9	475.9	283.7	343.8	-99.5	-188.2	-284.4	-265.3	-79.6	-31.2	-0.2	-0.2	-0.2
Retail/Comm./Indus.	19.4	25.7	10.3	25.9	7.8	-1.8	-16.7	-13.3	-10.1	-3.0	-0.2	0.0	0.0
Sts. and hwys	195.8	315.5	191.2	213.3	-69.6	-144.1	-201.0	-172.9	-51.6	-17.9	-0.1	-0.1	-0.1
Public/Institutional	63.9	97.9	50.4	61.8	-15.9	-41.9	-62.5	-44.8	-23.0	-7.3	0.0	0.0	0.0
Total	574.0	915.0	535.6	644.7	-177.1	-376.1	-564.6	-496.3	-164.4	-59.5	-0.6	-0.3	-0.3

Source: HDR Sciences, 28-AUG-81

CT0503

TABLE 2.E.6.3 Net Annual MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
Permanent homes	76.9	140.8	59.1	169.0	-1.6	93.1	11.4	-116.8	-32.1	-19.0	-0.2	-0.2	-0.2
Mobile homes	214.8	334.7	236.0	167.8	120.0	-282.6	-296.8	-141.8	-39.5	-3.4	0.0	0.0	0.0
Subtotal	291.7	475.5	295.1	336.9	121.6	-189.4	-285.5	-258.6	-71.7	-22.4	-0.2	-0.2	-0.2
Retail/Comm./Indus.	18.8	25.8	12.1	24.6	6.3	1.6	-16.7	-13.3	-9.5	-2.3	-0.2	0.0	0.0
Sts. and hwys	193.6	315.2	199.0	208.5	-84.2	-144.5	-201.0	-168.5	-46.7	-12.9	-0.1	-0.1	-0.1
Public/Institutional	62.9	97.9	53.6	59.7	21.7	-41.6	-62.4	-43.6	-20.9	-5.3	0.0	0.0	0.0
Total	567.0	914.4	559.8	629.7	221.1	-377.2	-565.5	-484.0	-148.9	-42.9	-0.5	-0.3	-0.3
Alternative 5													
Permanent homes	18.9	41.4	7.4	50.8	45.1	82.1	60.0	43.4	-19.3	-33.0	-5.1	-0.7	-0.6
Mobile homes	48.7	84.9	28.6	82.6	50.0	-43.3	-106.9	-44.6	-40.0	-6.0	-0.9	-0.1	-0.1
Subtotal	67.6	126.2	36.0	133.4	95.1	38.8	-46.9	-1.2	-59.3	-39.0	-6.0	-0.8	-0.7
Retail/Comm./Indus.	9.4	11.3	0.5	7.8	-0.2	-2.7	-6.8	-0.7	-3.4	-1.4	-0.1	0.0	0.0
Sts. and hwys	44.6	83.2	24.3	85.3	60.6	16.2	-40.7	-9.3	-40.1	-22.4	-3.5	-0.4	-0.4
Public/Institutional	16.6	28.0	6.4	27.4	17.8	1.3	-14.9	-3.8	-14.4	-6.5	-0.8	-0.1	-0.1
Total	138.2	248.7	67.2	253.9	173.4	53.7	-109.4	-15.1	-117.2	-69.3	-10.5	-1.3	-1.2
Alternative 6													
Permanent homes	18.8	41.2	8.1	50.6	41.3	80.1	57.3	40.8	-15.9	-26.8	-3.9	-0.7	-0.6
Mobile homes	45.6	84.7	39.2	75.9	40.1	-40.7	-104.4	-43.8	-37.9	-4.9	-0.7	-0.1	-0.1
Subtotal	64.4	125.9	47.3	126.5	81.4	39.4	-47.1	-3.0	-53.9	-31.7	-4.6	-0.8	-0.7
Retail/Comm./Indus.	8.9	11.4	2.3	6.6	-1.0	-2.4	-6.8	-0.7	-3.1	-1.1	-0.1	0.0	0.0
Sts. and hwys	42.4	82.9	32.0	80.5	51.5	16.9	-40.5	-10.2	-36.7	-18.2	-2.6	-0.4	-0.4
Public/Institutional	15.6	28.0	9.6	25.2	14.5	1.9	-14.8	-4.0	-13.2	-5.2	-0.6	-0.1	-0.1
Total	131.2	248.3	91.2	238.8	146.4	55.8	-109.1	-17.9	-106.8	-56.2	-7.9	-1.3	-1.2
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	1.4	33.4	81.7	17.5	-40.0	-79.5	-14.4	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	1.4	33.4	81.7	17.5	-40.0	-79.5	-14.4	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.0	1.4	1.8	4.8	-0.1	-3.6	-3.2	-1.1	-0.2	0.0	0.0	0.0	0.0
Sts. and hwys	0.0	1.0	23.0	56.3	12.0	-27.6	-54.7	-9.9	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.3	6.4	16.2	2.8	-7.7	-15.5	-2.5	0.0	0.0	0.0	0.0	0.0
Total	0.0	4.1	64.6	159.0	32.2	-78.9	-152.9	-28.0	-0.2	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81 CT0503

TABLE 2.E.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Permanent homes	0.0	0.0	2.4	42.7	19.3	41.7	61.3	30.6	10.0	-3.1	-0.7	-0.6	-0.5
Mobile homes	0.0	0.0	11.7	88.9	33.8	-14.9	-36.0	-28.9	-16.7	-0.6	-0.1	-0.1	-0.1
Subtotal	0.0	0.0	14.1	131.6	53.0	26.8	25.3	1.7	-6.7	-3.7	-0.8	-0.7	-0.6
Retail/Comm./Indus	0.3	0.9	2.4	12.9	2.2	1.7	-3.3	-2.9	-0.4	-0.1	0.0	0.0	0.0
Sts and hwys	0.0	0.0	9.5	86.1	34.5	13.4	9.2	-4.5	-6.9	-2.1	-0.4	-0.4	-0.3
Public/Institutional	0.0	0.0	3.8	29.5	10.0	2.3	-0.3	-2.5	-2.2	-0.5	-0.1	-0.1	-0.1
Total	0.3	0.9	29.7	260.1	99.8	40.9	30.9	-8.2	-16.2	-6.4	-1.3	-1.2	-1.0
Alternative 1													
Permanent homes	0.0	0.0	30.0	146.0	81.0	191.6	140.2	-29.6	-128.1	-137.8	-0.2	-0.2	-0.2
Mobile homes	0.0	0.0	106.4	268.8	176.1	-27.2	-220.6	-144.3	-80.9	-25.1	0.0	0.0	0.0
Subtotal	0.0	0.0	136.4	414.8	257.1	164.4	-80.4	-173.9	-208.9	-162.8	-0.2	-0.2	-0.2
Retail/Comm./Indus.	0.3	0.9	7.1	24.6	10.4	10.0	2.4	-5.0	-6.4	-9.4	-2.3	-0.1	0.0
Sts and hwys	0.0	0.0	91.6	269.8	168.7	90.7	-76.1	-122.2	-129.6	-93.6	-0.1	-0.1	-0.1
Public/Institutional	0.0	0.0	26.0	86.2	46.1	21.4	-29.0	-36.8	-32.5	-22.2	0.0	0.0	0.0
Total	0.3	0.9	261.1	795.4	482.4	286.5	-183.2	-337.9	-377.3	-288.0	-2.6	-0.4	-0.3
Alternative 2													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	0.0	5.2	25.1	6.0	-20.8	-7.8	-5.4	-2.3	0.0	0.0	0.0	0.0
Subtotal	0.0	0.0	5.2	25.1	6.0	-20.8	-7.8	-5.4	-2.3	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.3	0.9	1.3	2.4	-0.6	-2.8	-0.4	-0.2	-0.3	-0.1	0.0	0.0	0.0
Sts and hwys	0.0	0.0	3.6	17.3	4.1	-14.3	-5.4	-3.7	-1.5	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.0	1.6	5.7	1.0	-5.2	-1.8	-1.0	-0.4	0.0	0.0	0.0	0.0
Total	0.3	0.9	11.7	50.5	10.5	-43.1	-15.4	-10.3	-4.5	-0.1	0.0	0.0	0.0
Alternative 3													
Permanent homes	76.9	140.9	58.5	169.1	4.5	97.3	16.7	-119.5	-37.5	-26.3	-0.2	-0.1	-0.2
Mobile homes	217.9	334.9	225.1	174.7	-104.1	-285.6	-301.1	-145.7	-42.3	-4.8	0.0	0.0	0.0
Subtotal	294.8	475.8	283.6	343.8	-99.5	-188.2	-284.4	-265.2	-79.7	-31.1	-0.3	-0.1	-0.2
Retail/Comm./Indus.	19.4	25.7	10.3	25.9	7.8	-1.8	-16.7	-13.3	-10.1	-3.0	-0.2	0.0	0.0
Sts and hwys	195.8	315.4	191.2	213.3	-69.6	-144.2	-200.9	-172.8	-51.7	-17.9	-0.2	-0.1	-0.1
Public/Institutional	63.9	97.9	50.4	61.8	-15.9	-42.0	-62.5	-44.8	-23.0	-7.3	0.0	0.0	0.0
Total	573.9	914.9	535.5	644.8	-177.1	-376.2	-564.5	-496.0	-164.6	-59.3	-0.7	-0.2	-0.3

Source: HDR Sciences, 28-AUG-81 CT0539

TABLE 2.E.6.4 Net Annual MX-Related Land Requirements (Acres) By Use Category In Iron County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative / Land Use Category	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
Permanent homes	76.9	140.8	59.0	169.1	-1.6	93.1	11.4	-116.8	-32.2	-18.9	0.2	-0.1	-0.2
Mobile homes	214.8	334.7	235.9	167.9	-120.0	-282.6	-296.8	-141.7	39.6	-3.4	0.0	0.0	0.0
Subtotal	291.7	475.5	294.9	336.9	-121.6	-189.5	-285.3	-258.5	-71.8	-22.3	0.3	-0.1	-0.2
Retail/Comm./Indus.	18.8	25.8	12.1	24.6	6.3	-1.6	-16.7	-13.3	9.5	2.3	0.2	0.0	0.0
Sts. and hwys	193.6	315.2	198.9	208.6	-84.1	-144.6	-200.9	-168.4	-46.8	12.8	0.2	-0.1	-0.1
Public/Institutional	62.9	97.9	53.6	59.7	-21.7	-41.6	-62.4	43.6	20.9	5.2	0.0	0.0	0.0
Total	567.0	914.3	559.5	629.8	-221.1	-377.4	-565.2	-483.9	149.0	42.7	0.7	-0.2	-0.3
Alternative 5													
Permanent homes	18.9	41.4	7.4	50.7	45.1	82.1	60.0	43.5	19.5	32.3	-5.1	-0.7	-0.6
Mobile homes	48.6	84.9	28.6	82.6	50.0	-43.2	-106.8	44.6	40.0	-6.0	0.9	-0.1	-0.1
Subtotal	67.4	126.2	36.0	133.3	95.0	38.9	46.9	1.1	59.5	-38.9	6.0	-0.8	-0.7
Retail/Comm./Indus.	9.4	11.3	0.5	7.8	0.2	-2.7	-6.8	0.7	-3.4	-1.4	-0.1	0.0	0.0
Sts. and hwys	44.5	83.2	24.3	85.2	60.6	16.3	-40.7	-4.3	-40.2	-22.4	-3.5	-0.4	-0.4
Public/Institutional	16.5	28.0	6.4	27.3	17.8	1.3	-14.9	3.8	-14.4	-6.5	-0.8	-0.1	-0.1
Total	137.9	248.7	67.2	253.7	173.2	53.8	-109.3	14.9	-117.5	-69.2	-10.5	-1.3	-1.2
Alternative 6													
Permanent homes	18.8	41.2	8.1	50.6	41.3	80.1	57.3	40.8	16.0	-26.8	-4.0	0.6	0.6
Mobile homes	45.5	84.7	39.1	75.9	40.0	-40.7	-104.4	-43.8	-37.9	-4.9	-0.7	-0.1	-0.1
Subtotal	64.3	125.9	47.2	126.5	81.3	39.4	-47.1	-2.9	-53.9	-31.7	-4.7	-0.7	-0.7
Retail/Comm./Indus.	8.9	11.4	2.3	6.6	-1.0	-2.4	-6.8	-0.7	-3.1	-1.1	-0.1	0.0	0.0
Sts. and hwys	42.3	82.9	32.0	80.5	51.5	16.9	-40.5	-10.1	-36.7	-18.2	-2.7	-0.4	-0.4
Public/Institutional	15.6	28.0	9.6	25.2	14.5	1.9	-14.8	-4.0	-13.2	-5.2	-[illegible].6	-0.1	-0.1
Total	131.0	248.3	91.0	238.8	146.3	55.8	-109.2	-17.8	-106.8	-56.2	-8.1	-1.[illegible]	-1.2
Alternative 8A													
Permanent homes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mobile homes	0.0	1.4	33.3	81.6	17.5	-40.0	-79.5	-14.3	0.0	0.0	0.0	0.0	0.0
Subtotal	0.0	1.4	33.3	81.6	17.5	-40.0	-79.5	-14.3	0.0	0.0	0.0	0.0	0.0
Retail/Comm./Indus.	0.0	1.4	1.8	4.8	-0.1	-3.6	-3.2	-1.1	0.2	0.0	0.0	0.0	0.0
Sts. and hwys	0.0	0.9	23.0	56.2	12.0	-27.5	-54.7	-9.8	0.0	0.0	0.0	0.0	0.0
Public/Institutional	0.0	0.2	6.4	16.2	2.8	-7.7	-15.5	-2.5	0.0	0.0	0.0	0.0	0.0
Total	0.0	4.0	64.5	158.8	32.2	-78.8	-152.9	-27.7	-0.2	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81

CT0539

TABLE 2 E 7 1 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN IRON COUNTY, UT
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	4050.	4178.	4323.	4477.	4589.	4696.	4807.	4921.	5037.	5129.	5224.	5316.	5402.
PROPOSED ACTION													
K-6	0.	0.	33.	276.	353.	367.	357.	337.	321.	318.	317.	316.	316.
7-9	0.	0.	15.	125.	161.	167.	162.	153.	146.	144.	144.	144.	144.
10-12	0.	0.	12.	100.	128.	134.	130.	123.	117.	116.	115.	115.	115.
TOTAL M-X RELATED	0.	0.	59.	501.	642.	668.	650.	614.	584.	578.	576.	575.	574.
M-X PLUS BASELINE	4050.	4178.	4382.	4978.	5232.	5364.	5457.	5535.	5621.	5707.	5801.	5891.	5977.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.4	11.2	14.0	14.2	13.5	12.5	11.6	11.3	11.0	10.8	10.6
ALTERNATIVE 1													
K-6	0.	0.	197.	896.	1274.	1758.	1964.	1881.	1646.	1486.	1486.	1486.	1486.
7-9	0.	0.	90.	407.	579.	799.	893.	855.	748.	676.	675.	675.	675.
10-12	0.	0.	72.	326.	463.	639.	714.	684.	599.	540.	540.	540.	540.
TOTAL M-X RELATED	0.	0.	359.	1628.	2317.	3197.	3571.	3419.	2993.	2702.	2702.	2701.	2701.
M-X PLUS BASELINE	4050.	4178.	4682.	6105.	6906.	7893.	8378.	8340.	8030.	7831.	7926.	8018.	8104.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.3	36.4	50.5	68.1	74.3	69.5	59.4	52.7	51.7	50.8	50.0
ALTERNATIVE 2													
K-6	0.	0.	14.	61.	68.	25.	10.	3.	0.	0.	0.	0.	0.
7-9	0.	0.	6.	28.	31.	11.	5.	1.	0.	0.	0.	0.	0.
10-12	0.	0.	5.	22.	25.	9.	4.	1.	0.	0.	0.	0.	0.
TOTAL M-X RELATED	0.	0.	26.	111.	124.	45.	18.	6.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	4050.	4178.	4348.	4587.	4713.	4741.	4825.	4927.	5037.	5129.	5224.	5316.	5402.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.6	2.5	2.7	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	515.	1296.	1694.	2609.	3101.	3158.	2669.	2346.	2141.	2076.	2076.	2075.	2075.
7-9	234.	589.	770.	1186.	1409.	1435.	1213.	1066.	973.	944.	943.	943.	943.
10-12	187.	471.	616.	949.	1128.	1148.	970.	853.	779.	755.	755.	755.	755.
TOTAL M-X RELATED	937.	2356.	3081.	4744.	5638.	5742.	4852.	4265.	3893.	3774.	3774.	3773.	3773.
M-X PLUS BASELINE	4987.	6534.	7404.	9221.	10227.	10438.	9659.	9186.	8930.	8903.	8998.	9089.	9175.
PERCENT DIFFERENCE FROM BASELINE	23.1	56.4	71.3	106.0	122.8	122.3	100.9	86.7	77.3	73.6	72.2	71.0	69.8

SOURCE HDR SCIENCES, 5-OCT-81 CT0407

TABLE 2.E.7.1 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN IRON COUNTY, UT
ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
K-6	507.	1287.	1714.	2610.	3051.	3112.	2623.	2309.	2123.	2076.	2076.	2075.	2075.
7-9	230.	585.	779.	1186.	1387.	1415.	1192.	1049.	965.	944.	943.	943.	943.
10-12	184.	468.	623.	949.	1110.	1132.	954.	839.	772.	755.	755.	755.	755.
TOTAL M-X RELATED	921.	2340.	3117.	4745.	5548.	5658.	4769.	4197.	3859.	3774.	3774.	3773.	3773.
M-X PLUS BASELINE	4971.	6519.	7439.	9222.	10137.	10354.	9577.	9119.	8896.	8903.	8998.	9089.	9175.
PERCENT DIFFERENCE FROM BASELINE	22.7	56.0	72.1	106.0	120.9	120.5	99.2	85.3	76.6	73.6	72.2	71.0	69.8
ALTERNATIVE 5													
K-6	140.	369.	416.	637.	776.	778.	656.	628.	510.	458.	452.	452.	451.
7-9	64.	168.	189.	290.	353.	354.	298.	286.	232.	208.	206.	205.	205.
10-12	51.	134.	151.	232.	282.	283.	239.	229.	185.	167.	165.	164.	164.
TOTAL M-X RELATED	255.	671.	756.	1158.	1410.	1414.	1193.	1143.	927.	833.	823.	821.	820.
M-X PLUS BASELINE	4305.	4849.	5078.	5635.	6000.	6110.	6000.	6064.	5964.	5962.	6047.	6137.	6222.
PERCENT DIFFERENCE FROM BASELINE	6.3	16.0	17.5	25.9	30.7	30.1	24.8	23.2	18.4	16.2	15.7	15.4	15.2
ALTERNATIVE 6													
K-6	131.	360.	435.	638.	748.	756.	635.	606.	498.	457.	452.	452.	451.
7-9	60.	164.	198.	290.	340.	344.	289.	275.	226.	208.	206.	205.	205.
10-12	48.	131.	158.	232.	272.	275.	231.	220.	181.	166.	165.	164.	164.
TOTAL M-X RELATED	239.	655.	791.	1159.	1361.	1374.	1154.	1102.	905.	831.	823.	821.	820.
M-X PLUS BASELINE	4289.	4834.	5114.	5636.	5950.	6070.	5961.	6023.	5942.	5960.	6047.	6137.	6222.
PERCENT DIFFERENCE FROM BASELINE	5.9	15.7	18.3	25.9	29.6	29.3	24.0	22.4	18.0	16.2	15.7	15.4	15.2
ALTERNATIVE 8A													
K-6	0.	2.	50.	174.	193.	136.	18.	0.	0.	0.	0.	0.	0.
7-9	0.	1.	23.	79.	88.	62.	8.	0.	0.	0.	0.	0.	0.
10-12	0.	1.	18.	63.	70.	49.	7.	0.	0.	0.	0.	0.	0.
TOTAL M-X RELATED	0.	3.	90.	316.	351.	246.	33.	0.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	4050.	4182.	4413.	4793.	4941.	4943.	4841.	4921.	5037.	5129.	5224.	5316.	5402.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.1	7.1	7.7	5.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 5-OCT-81 CT0407

TABLE 2.E.7.2. PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN IRON COUNTY, UT
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE 7 GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	4059	4195	4346	4510	4627	4729	4838	4948	5061	5154	5250	5342	5429
PROPOSED ACTION													
K-6	0	0	32	276	353	367	357	337	321	318	317	316	316
7-9	0	0	15	125	160	167	162	153	146	144	144	144	143
10-12	0	0	12	100	128	133	130	123	117	116	115	115	115
TOTAL M-X RELATED	0	0	59	501	642	667	649	613	584	578	576	575	574
M-X PLUS BASELINE	4059	4195	4405	5011	5269	5396	5487	5562	5645	5731	5826	5917	6003
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.4	11.1	13.9	14.1	13.4	12.4	11.5	11.2	11.0	10.8	10.6
ALTERNATIVE 1													
K-6	0	0	197	895	1274	1758	1964	1880	1646	1486	1486	1486	1486
7-9	0	0	90	407	579	799	893	855	748	676	675	675	675
10-12	0	0	72	326	463	639	714	684	599	540	540	540	540
TOTAL M-X RELATED	0	0	359	1628	2316	3197	3570	3419	2993	2702	2702	2701	2701
M-X PLUS BASELINE	4059	4195	4704	6138	6944	7926	8408	8367	8054	7856	7952	8043	8130
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	8.3	36.1	50.1	67.6	73.8	69.1	59.1	52.4	51.5	50.6	49.8
ALTERNATIVE 2													
K-6	0	0	14	60	68	25	10	3	0	0	0	0	0
7-9	0	0	6	27	31	11	4	1	0	0	0	0	0
10-12	0	0	5	22	25	9	4	1	0	0	0	0	0
TOTAL M-X RELATED	0	0	26	110	123	45	18	5	0	0	0	0	0
M-X PLUS BASELINE	4059	4195	4371	4620	4751	4774	4856	4954	5061	5154	5250	5342	5429
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.6	2.4	2.7	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	515	1295	1694	2609	3101	3158	2668	2346	2141	2076	2075	2075	2075
7-9	234	589	770	1186	1409	1435	1213	1066	973	944	943	943	943
10-12	187	471	616	949	1127	1148	970	853	778	755	755	755	755
TOTAL M-X RELATED	937	2355	3080	4744	5637	5741	4851	4265	3892	3774	3774	3773	3773
M-X PLUS BASELINE	4996	6550	7426	9254	10265	10471	9690	9213	8954	8928	9024	9115	9202
PERCENT DIFFERENCE FROM BASELINE	23.1	56.1	70.9	105.2	121.8	121.4	100.3	86.2	76.9	73.2	71.9	70.6	69.5

SOURCE: HDR SCIENCES, 5-OCT-81

CT0443

TABLE 2 E 7 2 PROJECTED MX-RELATED SCHOOL ENROLLMENTS BY GRADE LEVEL IN IRON COUNTY, UT
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 4													
K-6	507	1287	1714	2610	3051	3112	2623	2309	2122	2076	2075	2075	2075
7-9	230	585	779	1186	1387	1414	1192	1049	965	944	943	943	943
10-12	184	468	623	949	1109	1132	954	839	772	755	755	755	755
TOTAL M-X RELATED	921	2340	3116	4745	5547	5658	4769	4197	3859	3774	3774	3773	3773
M-X PLUS BASELINE	4980	6534	7462	9255	10174	10387	9607	9146	8920	8928	9024	9115	9202
PERCENT DIFFERENCE FROM BASELINE	22 7	55 8	71 7	105 2	119 9	119 6	98 6	84 8	76 2	73 2	71 9	70 6	69 5
ALTERNATIVE 5													
K-6	140	369	415	637	775	777	656	628	510	458	452	451	451
7-9	64	168	189	289	352	353	298	286	232	208	206	205	205
10-12	51	134	151	232	282	283	238	228	185	167	164	164	164
TOTAL M-X RELATED	255	670	755	1158	1410	1413	1192	1142	927	833	822	821	820
M-X PLUS BASELINE	4313	4865	5101	5668	6037	6143	6030	6091	5988	5987	6072	6163	6249
PERCENT DIFFERENCE FROM BASELINE	6 3	16 0	17 4	25 7	30 5	29 9	24 6	23 1	18 3	16 2	15 7	15 4	15 1
ALTERNATIVE 6													
K-6	131	360	435	637	748	755	634	606	497	457	452	451	451
7-9	60	164	198	290	340	343	288	275	226	208	206	205	205
10-12	48	131	158	232	272	275	231	220	181	166	164	164	164
TOTAL M-X RELATED	239	655	791	1159	1360	1373	1154	1102	904	830	822	821	820
M-X PLUS BASELINE	4297	4850	5136	5669	5987	6103	5992	6050	5966	5984	6072	6163	6249
PERCENT DIFFERENCE FROM BASELINE	5 9	15 6	18 2	25 7	29 4	29 0	23 8	22 3	17 9	16 1	15 7	15 4	15 1
ALTERNATIVE 8A													
K-6	0	2	49	173	193	135	18	0	0	0	0	0	0
7-9	0	1	22	79	88	62	8	0	0	0	0	0	0
10-12	0	1	18	63	70	49	7	0	0	0	0	0	0
TOTAL M-X RELATED	0	3	90	315	351	246	33	0	0	0	0	0	0
M-X PLUS BASELINE	4059	4198	4436	4825	4978	4975	4871	4948	5061	5154	5250	5342	5429
PERCENT DIFFERENCE FROM BASELINE	0 0	0 1	2 1	7 0	7 6	5 2	0 7	0 0	0 0	0 0	0 0	0 0	0 0

SOURCE HDR SCIENCES, 5-OCT-81

C10443

TABLE 2.E.7.3 Projected MX-Related Teacher Requirements By Grade Level In Iron County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	988	1989	1990	1991	1992	1993	1994
Baseline Requirements	184	190.	196.	203.	209.	213	219	224	229.	233.	237	242.	246
Proposed Action													
K-6	0	0.	1	11	14.	15.	14	13	13	13.	13	13	13
7-9	0	0.	1.	5.	7	7.	7.	7	6	6	6	6	6
10-12	0.	0.	1.	5.	6.	6.	6	6	5	5	5	5	5
Total M-X related	0.	0.	2.	21.	27.	28	27	26	25	24.	24	24	24
M-x plus baseline	184.	190.	199	225.	236.	241.	246.	249	253	257	262	266	270
Percent difference From baseline	0.0	0.0	1.3	10.3	12.9	13.1	12.5	11.5	10.7	10.4	10.2	10.0	9.8
Alternative 1													
K-6	0.	0.	8.	36	51.	70.	79.	75.	66.	59	59.	59.	59.
7-9	0.	0.	4.	18.	25.	35.	39	37	33.	29.	29	29	29
10-12	0.	0.	3.	15.	21.	29.	32.	31	27.	25.	25.	25	25
Total M-X related	0.	0.	15.	68.	97.	134.	150.	143.	126.	113.	113.	113	113.
M-X plus baseline	184.	190.	212.	272.	306.	348.	368.	367.	355.	347.	351	355.	359.
Percent difference From baseline	0.0	0.0	7.7	33.6	46.6	62.8	68.6	64.1	54.9	48.6	47.7	46.9	46.2
Alternative 2													
K-6	0	0.	1.	2.	3.	1.	0.	0.	0.	0.	0	0	0
7-9	0.	0.	0.	1.	1.	0.	0.	0.	0.	0	0	0	0.
10-12	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0	0	0
Total M-X related	0.	0	1.	5.	5.	2.	1.	0.	0.	0.	0	0	0.
M-X plus baseline	184.	190.	198.	208.	214.	215.	219.	224.	229.	233.	237	242.	246.
Percent difference From baseline	0.0	0.0	0.5	2.3	2.5	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
K-6	21.	52.	68.	104.	124.	126.	107.	94.	86.	83.	83	83.	83
7-9	10.	26.	33.	52.	61.	62.	53.	46.	42.	41	41	41	41
10-12	9.	21.	28	43.	51.	52.	44.	39.	35.	34	34	34	34
Total M-X related	39.	99.	129.	199.	237	241.	204.	179.	163.	158	158	158	158
M-x plus baseline	223.	289.	326.	403.	445.	454.	422.	403.	392.	392.	396.	400	404.
Percent difference From baseline	21.4	52.0	65.8	97.8	113.4	112.9	93.2	80.0	71.3	67.9	66.7	65.5	64.5

Source HDR Sciences, 28-AUG-81 CTO359

TABLE 2.E.7.3 Projected MX-Related Teacher Requirements By Grade Level In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
K-6	20	51	69	104	122	124	105	92	85	83	83	83	83
7-9	10	25	34	52	60	62	52	46	42	41	41	41	41
10-12	8	21	28	43	50	51	43	38	35	34	34	34	34
Total MX related	39	98	131	199	233	237	200	176	162	158	158	158	158
MX plus baseline	223	288	327	403	441	451	419	400	391	392	396	400	404
Percent difference From baseline	21.0	51.7	66.6	97.9	111.6	111.2	91.6	78.7	70.7	67.9	66.7	65.5	64.5
Alternative 5													
K-6	6	15	17	25	31	31	26	25	20	18	18	18	18
7-9	3	7	8	13	15	15	13	12	10	9	9	9	9
10-12	2	6	7	11	13	13	11	10	8	8	7	7	7
Total MX related	11	28	32	49	59	59	50	48	39	35	35	34	34
MX plus baseline	195	218	228	252	268	273	269	272	268	268	272	276	280
Percent difference From baseline	5.8	14.8	16.1	23.9	28.4	27.8	22.9	21.4	17.0	15.0	14.5	14.3	14.0
Alternative 6													
K-6	5	14	17	26	30	30	25	24	20	18	18	18	18
7-9	3	7	9	13	15	15	13	12	10	9	9	9	9
10-12	2	6	7	11	12	12	10	10	8	8	7	7	7
Total MX related	10	28	33	49	57	58	48	46	38	35	35	34	34
MX plus baseline	194	217	230	252	266	271	267	270	267	268	272	276	280
Percent difference From baseline	5.4	14.5	16.9	23.9	27.4	27.0	22.2	20.7	16.6	15.0	14.5	14.3	14.0
Alternative 8A													
K-6	0	0	2	7	8	5	1	0	0	0	0	0	0
7-9	0	0	1	3	4	3	0	0	0	0	0	0	0
10-12	0	0	1	3	3	2	0	0	0	0	0	0	0
Total MX related	0	0	4	13	15	10	1	0	0	0	0	0	0
MX plus baseline	184	190	200	217	223	224	220	224	229	233	237	242	246
Percent difference From baseline	0.0	0.1	1.9	6.5	7.1	4.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81 CT0359

TABLE 2 E.7.4 Projected MX-Related Teacher Requirements By Grade Level In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	184	191	198	205	210.	215.	220.	225.	230.	234	239.	243	247.
Proposed Action													
K-6	0	0	1	11.	14.	15.	14.	13.	13.	13	13	13	13
7-9	0	0	1.	5	7.	7.	7.	7.	6.	6.	6.	6.	6.
10-12	0	0.	1	5.	6	6	6.	6.	5.	5.	5.	5	5
Total M-X related	0	0	2.	21	27	28.	27	26.	25	24.	24	24	24
M-X plus baseline	184	191.	200.	226.	237.	243.	247.	251.	255.	259	263.	267	271.
Percent difference From baseline	0.0	0.0	1.3	10.3	12.8	13.0	12.4	11.4	10.7	10.3	10.1	9.9	9.8
Alternative 1													
K-6	0	0.	8.	36.	51.	70.	79.	75.	66.	59.	59	59.	59.
7-9	0	0.	4.	18.	25.	35.	39	37	33.	29	29	29	29
10-12	0	0.	3.	15.	21.	29	32.	31.	27.	25	25	25	25.
Total M-X related	0.	0.	15.	68.	97.	134.	150.	143.	126	113	113.	113	113.
M-X plus baseline	184	191.	213.	273.	308.	349.	370	368.	356.	348.	352.	356.	360.
Percent difference From baseline	0.0	0.0	7.6	33.3	46.2	62.4	68.1	63.8	54.6	48.4	47.5	46.7	45.9
Alternative 2													
K-6	0.	0	1.	2.	3	1.	0	0	0	0.	0	0	0.
7-9	0	0.	0.	1.	1.	0.	0	0.	0.	0.	0.	0.	0.
10-12	0.	0.	0.	1	1.	0.	0.	0	0	0.	0	0	0
Total M-X related	0	0.	1	5	5.	2.	1.	0.	0	0.	0	0	0.
M-X plus baseline	184	191.	199	210.	216	217.	221.	225	230	234.	239	243	247
Percent difference From baseline	0.0	0.0	0.5	2.3	2.5	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
K-6	21	52.	68	104	124.	126.	107.	94	86	83	83	83	83.
7-9	10.	26	33	52	61	62.	53.	46.	42	41	41.	41	41.
10-12	9	21	28	43	51	52	44.	39	35	34	34	34	34.
Total M-X related	39	99	129	199	237.	241	204.	179.	163	158.	158	158	158
M-X plus baseline	224	289	327	404	447.	456	423	404.	393.	393	397	401	405.
Percent difference From baseline	21.3	51.8	65.4	97.1	112.5	112.1	92.6	79.6	71.0	67.6	66.4	65.2	64.2

Source HDR Sciences, 28-AUG-81 CTO395

TABLE 2.E 7 4 Projected MX-Related Teacher Requirements By Grade Level In Iron County, Ut.
Assumption: High Baseline (Page 2 of 2)

Alternative / Grade Level	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 4													
K-6	20	51	69	104	122	124	105	92	85	83	83	83	83
7-9	10	25	34	52	60	61	52	46	42	41	41	41	41
10-12	8	21	28	43	50	51	43	38	35	34	34	34	34
Total MX related	39	98	131	199	233	237	200	176	162	158	158	158	158
MX plus baseline	223	289	328	404	443	452	420	401	392	393	397	401	405
Percent difference from baseline	21.0	51.5	66.2	97.1	110.7	110.4	91.0	78.3	70.4	67.6	66.4	65.2	64.2
Alternative 5													
K-6	6	15	17	25	31	31	26	25	20	18	18	18	18
7-9	3	7	8	13	15	15	13	12	10	9	9	9	9
10-12	2	6	7	11	13	13	11	10	8	8	7	7	7
Total MX related	11	28	32	49	59	59	50	48	39	35	35	34	34
MX plus baseline	195	219	229	254	269	274	270	273	269	269	273	277	281
Percent difference from baseline	5.8	14.7	16.0	23.7	28.1	27.6	22.8	21.3	16.9	14.9	14.5	14.2	13.9
Alternative 6													
K-6	5	14	17	25	30	30	25	24	20	18	18	18	18
7-9	3	7	9	13	15	15	13	12	10	9	9	9	9
10-12	2	6	7	11	12	12	10	10	8	8	7	7	7
Total MX related	10	27	33	49	57	58	48	46	38	35	34	34	34
MX plus baseline	195	218	231	254	267	273	268	271	268	269	273	277	281
Percent difference from baseline	5.4	14.4	16.8	23.7	27.1	26.8	22.0	20.5	16.5	14.9	14.5	14.2	13.9
Alternative 8A													
K-6	0	0	2	7	8	5	1	0	0	0	0	0	0
7-9	0	0	1	3	4	3	0	0	0	0	0	0	0
10-12	0	0	1	3	3	2	0	0	0	0	0	0	0
Total MX related	0	0	4	13	15	10	1	0	0	0	0	0	0
MX plus baseline	184	191	201	218	225	225	221	225	230	234	239	243	247
Percent difference from baseline	0.0	0.1	1.9	6.5	7.0	4.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81 CTO395

TABLE 2.E.8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN IRON COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	28	28	29	31	31	32	33	34	34	35	36	36	37
REGISTERED NURSES	83	85	88	92	94	96	98	101	103	105	107	109	111
DENTISTS	10	10	10	11	11	11	12	12	12	12	13	13	13
MENTAL HEALTH PERS	5	5	5	5	6	6	6	6	6	6	6	7	7
HOSPITAL BEDS	74	76	79	81	83	85	87	89	92	93	95	97	98
PROPOSED ACTION													
PHYSICIANS	0	0	0	3	4	4	3	3	3	3	3	3	3
REGISTERED NURSES	0	0	1	8	10	11	10	9	8	8	8	8	8
DENTISTS	0	0	0	1	1	2	1	1	1	1	1	1	1
MENTAL HEALTH PERS.	0	0	0	1	1	1	1	1	1	1	1	1	1
HOSPITAL BEDS	0	0	1	8	11	11	9	8	7	7	7	7	7
ALTERNATIVE 1													
PHYSICIANS	0	0	3	12	17	19	14	10	6	3	3	3	3
REGISTERED NURSES	0	0	8	33	47	53	[illegible]	29	18	10	10	10	10
DENTISTS	0	0	1	4	6	8	8	6	5	4	4	4	4
MENTAL HEALTH PERS.	0	0	1	4	6	7	5	4	2	1	1	1	1
HOSPITAL BEDS	0	0	8	33	46	50	38	26	16	9	9	9	9
ALTERNATIVE 2													
PHYSICIANS	0	0	0	1	1	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	2	2	1	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERS.	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	2	2	1	0	0	0	0	0	0	0
ALTERNATIVE 3													
PHYSICIANS	7	18	23	29	25	19	13	8	5	4	4	4	4
REGISTERED NURSES	18	47	64	79	69	54	35	20	15	13	13	13	13
DENTISTS	3	7	9	12	12	11	9	7	6	6	6	6	6
MENTAL HEALTH PERS	2	6	8	10	9	7	5	3	2	2	2	2	2
HOSPITAL BEDS	19	47	62	77	67	52	31	[illegible]	14	11	11	11	11
ALTERNATIVE 4													
PHYSICIANS	7	18	24	29	25	19	12	7	5	4	4	4	4
REGISTERED NURSES	18	47	64	79	68	53	34	19	14	13	13	13	13
DENTISTS	3	7	9	12	12	11	9	7	6	6	6	6	6
MENTAL HEALTH PERS	2	6	8	10	9	7	5	3	2	2	2	2	2
HOSPITAL BEDS	18	47	63	77	65	50	32	19	13	11	11	11	11

SOURCE HDR SCIENCES, 18-AUG-81 [illegible]

TABLE 2.E.8.1 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN IRON COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
PHYSICIANS	2	4	5	7	8	8	6	6	4	4	4	4	4
REGISTERED NURSES	4	10	12	18	21	22	18	17	13	12	11	11	11
DENTISTS	1	1	2	3	3	3	3	2	2	2	2	2	2
MENTAL HEALTH PERS	1	1	2	2	3	3	2	2	2	2	1	1	1
HOSPITAL BEDS	4	11	13	19	21	21	17	16	12	10	10	10	10
ALTERNATIVE 6													
PHYSICIANS	1	4	5	7	8	7	6	6	4	4	4	4	4
REGISTERED NURSES	3	10	13	18	21	21	17	16	13	11	11	11	11
DENTISTS	1	1	2	3	3	3	2	2	2	2	2	2	2
MENTAL HEALTH PERS	0	1	2	2	3	3	2	2	2	2	1	1	1
HOSPITAL BEDS	4	11	14	19	20	20	16	15	12	10	10	10	10
ALTERNATIVE 8A													
PHYSICIANS	0	0	1	2	3	2	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	2	7	8	6	1	0	0	0	0	0	0
DENTISTS	0	0	0	1	1	1	0	0	0	0	0	0	0
MENTAL HEALTH PERS.	0	0	0	1	1	1	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	2	6	7	5	1	0	0	0	0	0	0

SOURCE HDR SCIENCES, 18-AUG-81 CT0647

TABLE 2.E.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	28.	29.	30.	31.	32.	32.	33.	34.	35.	35.	36.	36.	37.
REGISTERED NURSES	83.	86.	89.	92.	95.	97.	99.	101.	104.	105.	107.	109.	111.
DENTISTS	10.	10.	10.	11.	11.	11.	12.	12.	12.	12.	13.	13.	13.
MENTAL HEALTH PERS.	5	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.
HOSPITAL BEDS	74.	76.	79.	82.	84.	86.	88.	90.	92.	94.	95.	97.	99.
PROPOSED ACTION													
PHYSICIANS	0.	0.	0.	3.	4.	4.	3.	3	3.	3.	3.	3	3.
REGISTERED NURSES	0.	0.	1.	8.	10.	11.	10.	9.	8.	8.	8.	8.	8.
DENTISTS	0.	0.	0.	1.	1.	2.	1.	1.	1.	1.	1.	1.	1.
MENTAL HEALTH PERS.	0.	0.	0.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
HOSPITAL BEDS	0.	0.	1.	8.	11.	11.	9.	8.	7.	7.	7.	7.	7
ALTERNATIVE 1													
PHYSICIANS	0.	0.	3.	12.	17.	19.	14.	10.	6.	3	3.	3.	3.
REGISTERED NURSES	0.	0.	8.	33.	47.	53.	42.	29.	18	10.	10.	10.	10.
DENTISTS	0.	0.	1.	4.	6.	8.	8.	6.	5.	4.	4.	4.	4.
MENTAL HEALTH PERS	0.	0.	1.	4.	6.	7.	5.	4.	2.	1.	1.	1.	1.
HOSPITAL BEDS	0.	0.	8.	33.	46.	50.	38.	26.	16.	9.	9.	9.	9
ALTERNATIVE 2													
PHYSICIANS	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
REGISTERED NURSES	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0
DENTISTS	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
MENTAL HEALTH PERS.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0	0.	0.
HOSPITAL BEDS	0.	0.	0.	2.	2.	1.	0.	0.	0.	0.	0.	0.	0.
ALTERNATIVE 3													
PHYSICIANS	7.	18.	23.	29.	25.	19.	13.	8.	5.	4.	4	4	4
REGISTERED NURSES	18.	47.	64.	79	69.	54.	35.	20.	15.	13.	13.	13	13
DENTISTS	3.	7.	9.	12.	12.	11.	9.	7.	6.	6.	6.	6	6
MENTAL HEALTH PERS.	2.	6.	8.	10.	9.	7.	5.	3.	2.	2.	2	2	2
HOSPITAL BEDS	19.	47.	62.	77.	67.	52.	34.	20.	14.	11.	11	11	11.
ALTERNATIVE 4													
PHYSICIANS	7	18.	24.	29.	25.	19.	12.	7.	5	4.	4.	4.	4
REGISTERED NURSES	18.	47.	64.	79.	68.	53.	34.	19.	14.	13.	13	13.	13
DENTISTS	3.	7	9.	12.	12.	11	9.	7	6.	6	6	6	6.
MENTAL HEALTH PERS.	2.	6.	8.	10.	9.	7.	5.	3.	2.	2.	2	2.	2.
HOSPITAL BEDS	18.	47	63.	77.	65.	50.	32.	19.	13.	11	11.	11.	11.

SOURCE: HDR SCIENCES, 18-AUG-81

CT0683

TABLE 2.E.8.2 PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
PHYSICIANS	2.	4.	5.	7.	8.	8.	6.	6.	4.	4.	4.	4.	4.
REGISTERED NURSES	4	10.	12.	18.	21.	21.	18.	17	13.	11.	11.	11.	11.
DENTISTS	1.	1.	2.	3.	3.	3.	3.	2.	2.	2.	2.	2.	2.
MENTAL HEALTH PERS.	1.	1.	2.	2.	3.	3.	2.	2.	2.	2.	1.	1.	1.
HOSPITAL BEDS	4.	11.	13.	19.	21.	21.	17.	16.	12.	10.	10.	10.	10.
ALTERNATIVE 6													
PHYSICIANS	1.	4.	5.	7.	8.	7.	6.	6.	4.	4.	4.	4.	4.
REGISTERED NURSES	3.	10.	13.	18.	21.	21.	17.	16.	13.	11.	11.	11.	11.
DENTISTS	1.	1.	2.	3.	3.	3.	2.	2.	2.	2.	2.	2.	2.
MENTAL HEALTH PERS	0.	1.	2.	2.	3.	3.	2.	2.	2.	2.	1.	1.	1.
HOSPITAL BEDS	4.	11.	14.	19.	20.	20.	16.	15.	12.	10.	10.	10.	10.
ALTERNATIVE 8A													
PHYSICIANS	0.	0.	1.	2.	3.	2.	0.	0.	0.	0.	0.	0.	0.
REGISTERED NURSES	0.	0.	2.	7.	8.	6.	1.	0.	0.	0.	0.	0.	0.
DENTISTS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.
MENTAL HEALTH PERS	0.	0.	0.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.
HOSPITAL BEDS	0.	0.	2.	6.	7.	5.	1.	0.	0.	0.	0.	0.	0.

SOURCE HDR SCIENCES, 18-AUG-81 CT0683

TABLE 2.E.9.1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN IRON COUNTY, UT
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	37.	38.	39.	41.	42.	43.	44.	45.	46.	47.	47.	48.	49.
PROPOSED ACTION													
M-X REQUIREMENTS	0.	0.	0.	4.	6.	6.	6.	6.	5.	5.	5.	5.	5.
M-X PLUS BASELINE	37.	38.	40.	45.	47.	49.	50.	51.	51.	52.	53.	54.	54.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
ALTERNATIVE 1													
M-X REQUIREMENTS	0.	0.	4.	17.	24.	33.	35.	32.	27.	24.	24.	24.	24.
M-X PLUS BASELINE	37.	38.	43.	58.	66.	75.	78.	77.	73.	70.	71.	72.	73.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.8	41.8	58.7	76.6	79.4	71.4	59.1	50.8	49.9	43.0	48.2
ALTERNATIVE 2													
M-X REQUIREMENTS	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	37.	38.	39.	42.	43.	43.	44.	45.	46.	47.	47.	48.	49.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	10.	25.	33.	48.	55.	54.	44.	38.	34.	33.	33.	33.	33.
M-X PLUS BASELINE	47.	63.	72.	89.	96.	97.	88.	82.	80.	80.	80.	81.	82.
PERCENT DIFFERENCE FROM BASELINE	26.5	65.3	83.8	119.0	131.1	126.5	101.8	84.4	74.4	70.5	69.3	68.1	67.0
ALTERNATIVE 4													
M-X REQUIREMENTS	10.	25.	33.	48.	54.	53.	44.	37.	34.	33.	33.	33.	33.
M-X PLUS BASELINE	46.	63.	72.	89.	96.	96.	87.	82.	80.	80.	80.	81.	82.
PERCENT DIFFERENCE FROM BASELINE	26.2	65.0	84.5	119.0	129.0	124.5	99.9	82.9	73.7	70.5	69.3	68.1	67.0

SOURCE: HDR SCIENCES, 18-AUG-81 CT0599

TABLE 2.E.9.1 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN IRON COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
MX REQUIREMENTS	2.	6	7	10	13.	13	11	10	9	8	8	8	8
MX PLUS BASELINE	39	44	46	51	54	56	55	55	54	54	55	56	57
PERCENT DIFFERENCE FROM BASELINE	5.5	14.8	16.8	24.9	30.2	30.4	25.3	23.4	18.9	16.7	16.1	15.8	15.5
ALTERNATIVE 6													
MX REQUIREMENTS	2.	6.	7	10	12	13	11	10	8	8	8	8	8
MX PLUS BASELINE	39.	44	46	51	54	55	54	55	54	54	55	56	57
PERCENT DIFFERENCE FROM BASELINE	5.2	14.5	17.4	25.0	29.3	29.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5
ALTERNATIVE 8A													
MX REQUIREMENTS	0.	0	1	3	4	3	2	0	0	0	0	1	0
MX PLUS BASELINE	37.	38	40	44	45	45	44	45	46	47	47	48	49
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.4	8.0	8.8	6.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SOURCE HDR SCIENCES, 18-AUG-81

TABLE 2.E.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PHASE 1 OF 2)

ALTERNATIVE PER ONNE REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	37	38	40	41	42	43	44	45	46	47	48	49	49
PROJECTED ACTION													
M-X REQUIREMENTS	0	0	0	4	6	6	6	6	5	5	5	5	5
M-X PLUS BASELINE	37	38	40	45	48	49	50	51	51	52	53	54	55
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.1	10.2	13.3	14.0	13.9	12.9	11.9	11.5	11.2	11.0	10.8
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	4	17	24	33	35	32	27	24	24	24	24
M-X PLUS BASELINE	37	38	43	58	67	76	79	77	73	71	71	72	73
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.7	41.4	58.2	76.1	78.9	71.0	58.8	50.6	49.7	48.8	48.0
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	1	1	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	37	38	40	42	43	43	44	45	46	47	48	49	49
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.5	2.2	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	10	25	33	48	55	54	44	38	34	33	33	33	33
M-X PLUS BASELINE	47	63	72	89	97	97	88	83	80	80	81	81	82
PERCENT DIFFERENCE FROM BASELINE	26.5	65.0	83.4	118.1	130.0	125.6	101.1	83.9	74.0	70.2	68.9	67.7	66.6
ALTERNATIVE 4													
M-X REQUIREMENTS	10	25	33	48	54	53	44	37	34	33	33	33	33
M-X PLUS BASELINE	47	63	73	89	96	96	88	82	80	80	81	81	82
PERCENT DIFFERENCE FROM BASELINE	26.2	64.7	84.0	118.1	128.0	123.6	99.2	82.4	73.3	70.2	68.9	67.7	66.6

SOURCE: HDR SCIENCES, 18-AUG-81 CTO635

TABLE 2.E.9.2 PROJECTED MX-RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	2.	6.	7.	10.	13.	13.	11.	10.	9.	8.	8.	8.	8.
M-X PLUS BASELINE	39.	44.	46.	51.	55.	56.	55.	55.	55.	55.	55.	56.	57.
PERCENT DIFFERENCE FROM BASELINE	5.5	14.8	16.7	24.7	29.9	30.2	25.1	23.3	18.8	16.6	16.0	15.7	15.4
ALTERNATIVE 6													
M-X REQUIREMENTS	2.	6.	7.	10.	12.	13.	11.	10.	8.	8.	8.	8.	8.
M-X PLUS BASELINE	39.	44.	46.	51.	54.	56.	55.	55.	54.	55.	55.	56.	57.
PERCENT DIFFERENCE FROM BASELINE	5.2	14.5	17.3	24.8	29.0	29.4	24.4	22.5	18.4	16.5	16.0	15.7	15.4
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.	0.	1.	3.	4.	3.	0.	0.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	37.	38.	40.	44.	46.	46.	44.	45.	46.	47.	48.	49.	49.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.4	7.9	8.8	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81 CT0635

TABLE 2.E.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN IRON COUNTY, UT
ASSUMING TREND BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	30.	31.	32.	34	34	35	36	37	38	38.	39	40	41.
PROPOSED ACTION													
M-X REQUIREMENTS	0.	0.	0.	3	5	5	5	5	5	4.	4.	4	4
M-X PLUS BASELINE	30.	31.	33	37	39	40	41	42	42.	43.	44	44.	45.
PERCENT D -FERENCE FROM BASELINE	0.0	0.0	1.1	10 3	13 4	14 1	14 0	12 9	11 9	11.5	11 3	11 1	10 9
ALTERNATIVE 1													
M-X REQUIREMENTS	0.	0.	3.	12	18.	21	18	13	9	6.	6.	6	6
M-X PLUS BASELINE	30.	31.	35	46	52	56	54.	50	47	45.	46	46	47
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.4	37 0	52 1	58 5	48 6	35.9	24 4	16 8	16.4	16 1	15 9
ALTERNATIVE 2													
M-X REQUIREMENTS	0.	0.	0.	1	1	0	0	0.	0.	0.	0	0	0
M-X PLUS BASELINE	30.	31.	33.	34	35	36.	36.	37.	38.	38.	39	40	41
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.5	2.3	2 6	1.0	0.5	0 1	0.0	0 0	0 0	0 0	0 0
ALTERNATIVE 3													
M-X REQUIREMENTS	7	18	24	31	29	24	17	11.	9.	8	8	8	8.
M-X PLUS BASELINE	37	49.	56.	65	63.	59.	53.	48.	47.	47	48	48	49
PERCENT DIFFERENCE FROM BASELINE	22.7	56.8	74 0	92 2	83 7	67.7	46 6	30.5	24 1	21 9	21 5	21 2	20 8
ALTERNATIVE 4													
M-X REQUIREMENTS	7	18.	24	31.	28	23	16	11.	9.	8	8	8	8
M-X PLUS BASELINE	37	49	57.	65	63	59	52	48.	47.	47	48	48	49
PERCENT DIFFERENCE FROM BASELINE	22.4	56 5	74 7	92 3	82 1	66 2	45 2	29 4	23.6	21 9	21 5	21 2	20 8

SOURCE: HDR SCIENCES, 18-AUG-81 CT0551

TABLE 2.E.9.3 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN IRON COUNTY, UT.
ASSUMING TREND BASELINE (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	2.	5.	5.	8	10.	11.	9.	9.	7.	6.	6.	6.	6
M-X PLUS BASELINE	32.	36.	38.	42.	45.	46.	45.	46	45.	45	46.	46.	47
PERCENT DIFFERENCE FROM BASELINE	5.5	14.8	16.8	24.9	30.2	30.4	25.3	23.4	18.9	16.7	16.1	15.8	15.5
ALTERNATIVE 6													
M-X REQUIREMENTS	2.	5.	6.	8.	10.	10.	9.	8.	7.	6	6.	6	6.
M-X PLUS BASELINE	32.	36.	38.	42.	44.	46.	45.	45.	45.	45.	46.	46.	47.
PERCENT DIFFERENCE FROM BASELINE	5.2	14.5	17.4	25.0	29.3	29.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.	0.	1.	3.	3.	2.	0.	0.	0.	0.	0.	0	0.
M-X PLUS BASELINE	30.	31.	33.	36.	37.	37.	36.	37.	38.	38.	39.	40.	41.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.4	8.0	8.8	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81 CT0551

TABLE 2.E.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 1 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	30.	31.	33.	34.	35.	35.	36.	37.	38.	39.	39.	40.	41.
PROPOSED ACTION													
M-X REQUIREMENTS	0.	0.	0.	3.	5.	5.	5.	5.	4.	4.	4.	4.	4.
M-X PLUS BASELINE	30.	31.	33.	37.	39.	40.	41.	42.	42.	43.	44.	44.	45.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	1.1	10.2	13.3	14.0	13.9	12.9	11.9	11.5	11.2	11.0	10.8
ALTERNATIVE 1													
M-X REQUIREMENTS	0.	0.	3.	12.	18.	21.	18.	13.	9.	6.	6.	6.	6.
M-X PLUS BASELINE	30.	31.	36.	46.	53.	56.	54.	50.	47.	45.	46.	47.	47.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	9.4	36.7	51.7	58.1	48.3	35.7	24.2	16.7	16.4	16.1	15.8
ALTERNATIVE 2													
M-X REQUIREMENTS	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
M-X PLUS BASELINE	30.	31.	33.	35.	36.	36.	36.	37.	38.	39.	39.	40.	41.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.5	2.2	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	7.	18.	24.	31.	29.	24.	17.	11.	9.	8.	8.	8.	8.
M-X PLUS BASELINE	37.	49.	57.	65.	64.	59.	53.	48.	47.	47.	48.	48.	49.
PERCENT DIFFERENCE FROM BASELINE	22.7	56.6	73.6	91.5	83.0	67.2	46.3	30.3	24.0	21.8	21.4	21.0	20.7
ALTERNATIVE 4													
M-X REQUIREMENTS	7.	18.	24.	31.	28.	23.	16.	11.	9.	8.	8.	8.	8.
M-X PLUS BASELINE	37.	49.	57.	65.	63.	59.	53.	48.	47.	47.	48.	48.	49.
PERCENT DIFFERENCE FROM BASELINE	22.4	56.3	74.3	91.6	81.4	65.7	44.9	29.3	23.5	21.8	21.4	21.0	20.7

SOURCE: HDR SCIENCES, 18-AUG-81 CT0587

TABLE 2.E.9.4 PROJECTED MX-RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL IN IRON COUNTY, UT.
ASSUMING HIGH BASELINE (PAGE 2 OF 2)

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 5													
M-X REQUIREMENTS	2.	5.	5.	8	10.	11.	9	9.	7.	6.	6.	6	6.
M-X PLUS BASELINE	32.	36.	38.	42.	45.	46.	45.	46.	45.	45.	46.	46.	47.
PERCENT DIFFERENCE FROM BASELINE	5.5	14.8	16.7	24.7	29.9	30.2	25.1	23.3	18.8	16.6	16.0	15.7	15.4
ALTERNATIVE 6													
M-X REQUIREMENTS	2.	5.	6.	8.	10.	10.	9	8.	7.	6.	6.	6.	6.
M-X PLUS BASELINE	32.	36.	38.	42.	45.	46.	45.	45	45.	45.	46.	46.	47.
PERCENT DIFFERENCE FROM BASELINE	5.2	14.5	17.3	24.8	29.0	29.4	24.4	22.5	18.4	16.5	16.0	15.7	15.4
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.	0.	1.	3.	3.	2.	0.	0.	0.	0	0	0	0.
M-X PLUS BASELINE	30.	31.	33.	36.	38.	38.	37.	37.	38.	39.	39	40.	41.
PERCENT DIFFERENCE FROM BASELINE	0.0	0.1	2.4	7.9	8.8	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 18-AUG-81

CT0587

TABLE 2.E.10.1 Projected MX-Related Land Requirements For Solid Waste Disposal In Iron County, Ut
Assuming Trend Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Proposed Action													
M-X requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	0.0	0.0	1.1	10.3	13.4	14.1	14.0	12.9	11.9	11.5	11.3	11.1	10.9
Alternative 1													
M-X requirements	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.3	0.3	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Percent difference From baseline	0.0	0.0	9.8	41.8	58.7	76.6	79.4	71.4	59.1	50.8	49.9	49.0	48.2
Alternative 2													
M-X requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Percent difference From baseline	0.0	0.0	0.5	2.3	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
M-X requirements	0.1	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.5	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Percent difference From baseline	26.5	65.3	83.8	119.0	131.1	126.5	101.8	84.4	74.4	70.5	69.3	68.1	67.0
Alternative 4													
M-X requirements	0.1	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.5	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Percent difference From baseline	26.2	65.0	84.5	119.0	129.0	124.5	99.9	82.9	73.7	70.5	69.3	68.1	67.0
Alternative 5													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
M-X plus baseline	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	5.5	14.8	16.8	24.9	30.2	30.4	25.3	23.4	18.9	16.7	16.1	15.8	15.5
Alternative 6													
M-X requirements	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
M-X plus baseline	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	5.2	14.5	17.4	25.0	29.3	29.6	24.5	22.6	18.5	16.6	16.1	15.8	15.5

Source: HDR Sciences, 28-AUG-81 CT0791

TABLE 2.E.10.1 Projected MX-Related Land Requirements for Solid Waste Disposal In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
M-X requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Percent difference From baseline	0.0	0.1	2.4	8.0	8.8	6.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28-AUG-81 CI0791

TABLE 2.E.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Baseline Requirements	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Proposed Action													
M-X requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	0.0	0.0	1.1	10.2	13.3	14.0	13.9	12.9	11.9	11.5	11.2	11.0	10.8
Alternative 1													
M-X requirements	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.3	0.3	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Percent difference From baseline	0.0	0.0	9.7	41.4	58.2	76.1	78.9	71.0	58.8	50.6	49.7	48.8	48.0
Alternative 2													
M-X requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X plus baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Percent difference From baseline	0.0	0.0	0.5	2.2	2.6	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0
Alternative 3													
M-X requirements	0.1	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.5	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Percent difference From baseline	26.5	65.0	83.4	118.1	130.0	125.6	101.1	83.9	74.0	70.2	68.9	67.7	66.6
Alternative 4													
M-X requirements	0.1	0.2	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
M-X plus baseline	0.3	0.5	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Percent difference From baseline	26.2	64.7	84.0	118.1	128.0	123.6	99.2	82.4	73.3	70.2	68.9	67.7	66.6
Alternative 5													
M-X requirements	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
M-X plus baseline	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	5.5	14.8	16.7	24.7	29.9	30.2	25.1	23.3	18.8	16.6	16.0	15.7	15.4
Alternative 6													
M-X requirements	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
M-X plus baseline	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Percent difference From baseline	5.2	14.5	17.3	24.8	29.0	29.4	24.4	22.5	18.4	16.5	16.0	15.7	15.4

Source: HDR Sciences, 28-AUG-81 CT0827

TABLE 2.E.10.2 Projected MX-Related Land Requirements For Solid Waste Disposal In Iron County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
MX requirements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MX plus baseline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Percent difference From baseline	0.0	0.1	2.4	7.9	8.8	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 28 AUG 81 C10827

TABLE 2.E.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Iron County, Ut.
Assuming Trend Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Playgrounds	0.0	0.0	0.2	2.1	2.8	3.0	3.1	2.9	2.7	2.7	2.7	2.7	2.7
Neighborhood parks	0.0	0.0	0.3	2.7	3.6	3.9	4.0	3.8	3.5	3.5	3.5	3.5	3.5
Community parks	0.0	0.0	0.9	8.4	11.2	12.0	12.3	11.6	10.9	10.8	10.7	10.7	10.7
Total	0.0	0.0	1.4	13.2	17.6	18.9	19.3	18.2	17.2	16.9	16.9	16.9	16.8
Alternative 1													
Playgrounds	0.0	0.0	1.9	7.5	10.9	12.5	10.6	8.0	5.6	3.9	3.9	3.9	3.9
Neighborhood parks	0.0	0.0	2.4	9.8	14.1	16.2	13.8	10.4	7.3	5.1	5.1	5.1	5.1
Community parks	0.0	0.0	7.4	30.1	43.5	50.0	42.5	32.1	22.3	15.6	15.6	15.6	15.6
Total	0.0	0.0	11.7	47.5	68.5	78.7	66.9	50.6	35.1	24.6	24.6	24.6	24.6
Alternative 2													
Playgrounds	0.0	0.0	0.1	0.5	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.0	0.1	0.6	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	0.0	0.4	1.9	2.2	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.6	2.9	3.4	1.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0
Alternative 3													
Playgrounds	4.2	10.8	14.5	18.8	17.5	14.4	10.2	6.8	5.5	5.1	5.1	5.1	5.1
Neighborhood parks	5.4	14.0	18.9	24.4	22.7	18.8	13.2	8.9	7.2	6.6	6.6	6.6	6.6
Community parks	16.7	43.2	58.2	75.1	69.9	57.8	40.7	27.3	22.1	20.5	20.5	20.4	20.4
Total	26.4	68.0	91.7	118.2	110.0	91.0	64.2	42.9	34.8	32.2	32.2	32.2	32.2
Alternative 4													
Playgrounds	4.1	10.7	14.7	18.8	17.1	14.1	9.9	6.6	5.4	5.1	5.1	5.1	5.1
Neighborhood parks	5.4	14.0	19.1	24.4	22.3	18.4	12.8	8.6	7.0	6.6	6.6	6.6	6.6
Community parks	16.5	42.9	58.7	75.1	68.5	56.5	39.5	26.3	21.6	20.5	20.5	20.4	20.4
Total	26.0	67.6	92.5	118.3	107.9	89.0	62.2	41.5	34.1	32.2	32.2	32.2	32.2
Alternative 5													
Playgrounds	1.0	2.8	3.3	5.1	6.3	6.5	5.5	5.2	4.3	3.9	3.8	3.8	3.8
Neighborhood parks	1.3	3.7	4.3	6.6	8.2	8.4	7.2	6.8	5.6	5.1	5.0	5.0	5.0
Community parks	4.0	11.3	13.2	20.3	25.2	25.9	22.1	20.9	17.3	15.6	15.3	15.3	15.3
Total	6.4	17.7	20.7	32.0	39.7	40.9	34.8	33.0	27.3	24.5	24.1	24.1	24.0
Alternative 6													
Playgrounds	1.0	2.8	3.4	5.1	6.1	6.3	5.4	5.1	4.2	3.9	3.8	3.8	3.8
Neighborhood parks	1.2	3.6	4.4	6.6	7.9	8.2	7.0	6.6	5.5	5.0	5.0	5.0	5.0
Community parks	3.8	11.0	13.7	20.3	24.4	25.3	21.4	20.2	16.9	15.5	15.3	15.3	15.3
Total	6.0	17.4	21.6	32.0	38.5	39.8	33.8	31.9	26.6	24.4	24.1	24.1	24.0

Source: HDR Sciences, 27-AUG-81 CT0743

TABLE 2.E.11.1 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Iron County, Ut.
Assuming Trend Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
Playgrounds	0.0	0.0	0.5	1.6	1.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.0	0.6	2.1	2.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	0.1	1.9	6.5	7.4	5.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.1	3.0	10.2	11.6	8.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81

CT0743

TABLE 2.E.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Iron County, Ut.
Assuming High Baseline (Page 1 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Proposed Action													
Playgrounds	0.0	0.0	0.2	2.1	2.8	3.0	3.1	2.9	2.7	2.7	2.7	2.7	2.7
Neighborhood parks	0.0	0.0	0.3	2.7	3.6	3.9	4.0	3.8	3.5	3.5	3.5	3.5	3.5
Community parks	0.0	0.0	0.9	8.4	11.2	12.0	12.3	11.6	10.9	10.8	10.7	10.7	10.7
Total	0.0	0.0	1.4	13.2	17.6	18.9	19.3	18.2	17.2	16.9	16.9	16.8	16.8
Alternative 1													
Playgrounds	0.0	0.0	1.9	7.5	10.9	12.5	10.6	8.0	5.6	3.9	3.9	3.9	3.9
Neighborhood parks	0.0	0.0	2.4	9.8	14.1	16.2	13.8	10.4	7.2	5.1	5.1	5.1	5.1
Community parks	0.0	0.0	7.4	30.1	43.5	49.9	42.5	32.1	22.3	15.6	15.6	15.6	15.6
Total	0.0	0.0	11.7	47.4	68.4	78.7	66.9	50.5	35.1	24.6	24.6	24.6	24.6
Alternative 2													
Playgrounds	0.0	0.0	0.1	0.5	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.0	0.1	0.6	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	0.0	0.4	1.8	2.2	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.6	2.9	3.4	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0
Alternative 3													
Playgrounds	4.2	10.8	14.5	18.8	17.5	14.4	10.2	6.8	5.5	5.1	5.1	5.1	5.1
Neighborhood parks	5.4	14.0	18.9	24.4	22.7	18.8	13.2	8.9	7.2	6.6	6.6	6.6	6.6
Community parks	16.7	43.2	58.2	75.0	69.8	57.8	40.7	27.3	22.1	20.5	20.4	20.4	20.4
Total	26.4	68.0	91.6	118.2	110.0	91.0	64.2	42.9	34.8	32.2	32.2	32.2	32.2
Alternative 4													
Playgrounds	4.1	10.7	14.7	18.8	17.1	14.1	9.9	6.6	5.4	5.1	5.1	5.1	5.1
Neighborhood parks	5.4	14.0	19.1	24.4	22.3	18.4	12.8	8.6	7.0	6.6	6.6	6.6	6.6
Community parks	16.5	42.9	58.7	75.1	68.5	56.5	39.5	5.3	21.6	20.5	20.4	20.4	20.4
Total	26.0	67.6	92.4	118.3	107.9	88.9	62.2	.1.5	34.1	32.2	32.2	32.2	32.2
Alternative 5													
Playgrounds	1.0	2.8	3.3	5.1	6.3	6.5	5.5	5.2	4.3	3.9	3.8	3.8	3.8
Neighborhood parks	1.3	3.7	4.3	6.6	8.2	8.4	7.2	6.8	5.6	5.1	5.0	5.0	5.0
Community parks	4.0	11.3	13.2	20.3	25.2	25.9	22.1	20.9	17.3	15.6	15.3	15.3	15.2
Total	6.4	17.7	20.7	31.9	39.7	40.8	34.8	33.0	27.2	24.5	24.1	24.1	24.0
Alternative 6													
Playgrounds	1.0	2.8	3.4	5.1	6.1	6.3	5.4	5.1	4.2	3.9	3.8	3.8	3.8
Neighborhood parks	1.2	3.6	4.4	6.6	7.9	8.2	7.0	6.6	5.5	5.0	5.0	5.0	5.0
Community parks	3.8	11.0	13.7	20.3	24.4	25.3	21.4	20.2	16.9	15.5	15.3	15.3	15.2
Total	6.0	17.4	21.5	32.0	38.4	39.8	33.8	31.9	26.6	24.4	24.1	24.1	24.0

Source: HDR Sciences, 27-AUG-81

CT0779

TABLE 2.E.11.2 Cumulative MX-Related Land Requirements (Acres) For Parks And Playgrounds In Iron County, Ut.
Assuming High Baseline (Page 2 of 2)

Alternative / Land Requirements	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alternative 8A													
Playgrounds	0.0	0.0	0.5	1.6	1.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Neighborhood parks	0.0	0.0	0.6	2.1	2.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Community parks	0.0	0.1	1.9	6.5	7.4	5.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.1	3.0	10.2	11.6	8.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0

Source: HDR Sciences, 27-AUG-81 CI0779

END

FILMED

3-85

DTIC